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CATALOGUE

OF

COLEOPTERA.



CATALOGUE
OF THE DESCRIBED
COLEOPTERA
OF THE
UNITED STATES.

BY
FRIEDRICH ERNST MELSHEIMER, M. D.
REVISED BY
S. S. HALDEMAN AND J. L. LE CONTE.



WASHINGTON:
SMITHSONIAN INSTITUTION.
JULY, 1853.

1237

THE present Catalogue of the Coleoptera of the United States, as prepared by Dr. F. E. Melsheimer, was referred to a commission of examination, consisting of Prof. S. S. Haldeman and Dr. John L. Le Conte. These gentlemen reported in favor of publication, and kindly offered to correct and extend it up to the end of 1851, as well as to superintend its passage through the press. This they have accordingly done, at the expense of much time and great labor, and have thereby added materially to the usefulness of the Catalogue.

JOSEPH HENRY,
Sec. S. I.



P R E F A C E.

IN the year 1842 the ENTOMOLOGICAL SOCIETY OF PENNSYLVANIA* was formed, for the purpose of giving an impulse to the study of Entomology, by bringing together the cultivators of the science, and preparing a catalogue of the Coleoptera of this country. At that time many coleopterous species in the cabinets of American collectors were without fixed names, either because they could not be identified from accessible descriptions, or because they were undescribed; and before the catalogue could be prepared it was found necessary to dispose of them in some manner. It was at length determined that the unknown species should be described, and although it was foreseen that the result would be likely to add a list of synonyms, the necessity of the case seemed to offer a sufficient apology.

Some knowledge of our Coleoptera, as known in Europe, has been attained by an interchange of observations and specimens with entomologists of competent authority there; and it is proper to mention, on the present occasion, the liberality with which Knoch, Gyllenhal, Germar, Schaum, Doubleday, Dejean, and Gory have responded to the calls of American entomologists. This method is, however, inconvenient, and frequently impracticable. That Dr. T. W. Harris, a working naturalist, has experienced the difficulties which it was the object of the Society to diminish, is proved by the following remarks, which he has appended to his catalogue of the insects of Massachusetts: "Should any of the sons of New England have the inclination to turn their attention to this interesting branch of Natural History, they must, for want of the necessary books on the subject, remain

* Of this Society Dr. Melsheimer was elected President.—Eds.

in ignorance of the labors of their European contemporaries; and although they may have discovered many curious and valuable facts respecting our native insects, they must resign to foreigners the honor of making known the objects of their investigation."

Entomology has been retarded in America by the want of the names of American species. That traditional knowledge is wanted which prevails to such an extent in Europe that it is necessary for but few to consult the works of Linnaeus or Fabricius for a native species. This traditional acquaintance makes that a certainty in Europe which is extremely doubtful in America. Many of the Fabrician species must stand upon no better authority than common consent, with the results of which Americans have not been made acquainted; so that they are in the condition that European entomologists would occupy, if their collections of named specimens had been transferred to foreign countries before the present knowledge of them had been acquired, or the extended descriptions and iconographies prepared.

The descriptions of new species which were referred directly to the Society, were published in the most liberal manner by the Academy of Natural Sciences of Philadelphia, whose facilities for distribution are greater than those of the Society.

Texas, California, and even the older parts of the United States, have furnished species still undescribed, which, of course, could not be included. No great disadvantage will, however, result from this, because, the great mass of the species being once catalogued, it will be very easy to make future accessions to the list.

To render the Catalogue as useful as possible, references have been made to descriptions of the species, which, with the list of works cited, will go far toward supplying the place of a general work upon the subject. The synonymy, and in some cases the genera, are to be regarded as indications requiring the revision of the monographist, rather than as a final determination.

F. E. M.

[The delay in publication, from necessary causes, having rendered the original manuscript somewhat imperfect, additions have been made, which, so far as known to us, include all species published up to January, 1852. In cases where a synopsis or monograph of any

particular group has been since published, it was thought useful to call attention to the fact in a marginal note. In cases of special interest, a few species, published during 1852, have been added.

Being intended for a reference, rather than for a synomical catalogue, some species have been allowed to stand in distinct genera, to facilitate research; and for the same reason, the additions have mostly been allowed to remain in the genera where they stand in the original description.

With regard to the scientific arrangement, in some of the groups the original text has been remodelled from more recent materials; but from want of time, and a sufficient familiarity with the subject, in other groups (as the Buprestidæ) the arrangement used by the author has not been altered.

Occasionally we have not altered the position of genera, as we believe improperly placed, because we did not wish to interfere with those portions in which the author followed the arrangement given by Westwood in the Synopsis, at the end of his *Modern Classification of Insects*.

In a few instances, later names are placed as having authority over earlier ones, the opinions of the author not being in accordance with ours upon this point.

It may be proper to remark, that the introduction of Mexican species (as *Megaderus bifasciatus* and *Cebrio femoralis*) was not with a view of swelling the Catalogue by the addition of interesting species to our fauna, but because such species were collected in Texas by Lieut. Haldeman.

S. S. H.
J. L. Le C.]

A U T H O R I T I E S.

] placed after a name, denotes that it is preoccupied.

‡ placed after a name, denotes that the genus or species is unpublished.

‡ indicates an error, or an erroneous citation.

ACT. HOLM.—Kongl. Svensk. Vetenskaps Academies Handlingar.

AHR.—Ahrens. Beiträge Zür Monographie der Rohrkäfer. Halle, 1817, 8vo.
AM. ENT.—American Entomology, &c., by Thomas Say. Philad. 1817—1828.
3 vols. 8vo.

AM. PHIL. TR.—Transactions of the American Philosophical Society, Philadelphia. New Series.

ANN. LYC.—Annals of the Lyceum of Natural History. New York, 1824,
1852. 8vo.

ANN. SC. NAT.—Annales des Sciences Naturelles. Paris.

ANN. SOC. ENT.—Annales de la Société Entomologique de France. Paris,
1832, &c. 8vo.

AUBÉ HYDR.—Spécies Général des Hydrocanthares.

“ PSEL.—Monographia Pselaphorum, in Guérin, Magazin de Zoologie, 1836.
BEAUV. INS.—Palisot de Beauvois. Insectes recueillis en Afrique et en Amérique. Paris, 1805. Fol.

BON. OBS.—Bonelli. Observations Entomologiques; in Memorie dell' Accademia Reale di Scienzi, &c. Torino. 1809—1813. 4to.

BUX.—Bohemani. Novae Coleopterorum Species. N. Mém. Natur. Mosc. 1,
p. 101.

“ MON. CASS.—Monographia Cassididarum, vol. 1.

BLANCH. CAT. MUS.—Blanchard. Catalogue de la Collection Entomologique;
Museum d'Histoire Naturelle de Paris. Paris, 1850.

BR. ET ER.—Brandt et Erichson. Monographia Generis Meloes, in Nov. Acta Acad. C. L. C. Natur. Curios. Breslau, vol. 17.

CHAUD.—Chaudoir, in Bull. Mose.

BOST. J.—Boston Journal of Natural History.

BULL. MOSC.—Bulletin de la Société Impériale des Naturalistes de Moscou.

BURM. HANDB.—Burmeister. *Handbuch der Entomologie.* Berlin.

CHEVR. COL. MEX.—Chevrolat. *Coléoptères du Mexique.* Strasbourg, 1831-5.

COQUEB. ILL. INS.—Coquebert. *Illustratio Iconographica Insectorum.* Paris, 1814. Fol.

DALM. GEN.—Dalman. *Insectorum Nova Genera.* Holm. [Stockholm], 1819.

DALM. AN.—Dalman. *Analecta Entomologica.* Holm. 1823, 4to.

DALM. EPH.—Dalman. *Ephemeronides Entomologicae.* Holm. 1824. 8vo.

DE GEER INS. OR GEER.—De Geer. *Mémoires pour servir à l'Histoire des Insectes.* 7 tom. 1752-1778. 4to.

DEJ. SP.—Dejean. *Species Général des Coléoptères, &c.* Paris, 1825-1831.

DEJ. C.—Catalogue des Coléoptères de la Collection de M. Le Comte Dejean. Troisième Edition. Paris, 1836. 8vo.

DRURY INS.—Illustrations of Natural History. 3 vols. 1770. 4to.

DUM.—Duméril. *Considerations Générales sur la Classe des Insectes.* Paris, 1823. 8vo.

DUM. ZOOL.—Duméril. *Zoologie Analytique.* Paris, 1806. 8vo.

DUP.—Dupont, in Guérin, *Magazin de Zoologie.*

ENT. HEFT.—Entomologische Hefte enthaltend Beiträge zur weiten Kenntniss und Aufklärung der Insectengeschichte. Frankfurt am Main, 1803.

ENT. MAG.—The Entomological Magazine, by Edward Newman. London, 1833. 8vo.

ENT. ZEIT.—Entomologische Zeitung, herausg. vom Ent. Verein. Stettin.

ER. GEN. DYT.—Erichson. *Genera Dyticeorum,* 1832.

ER.—COL. MARCH.—Käfer der Mark Brandenburg. Berlin, 1837-1839. 8vo.

ER.—Erichson. *Genera et Species Staphylinorum.* Berol. 1840. 8vo.

ER. ENTOM.—Entomographien, 1840. 8vo.

ER. BERICHT.—Berichte über die Leistungun in der Gebiete der Entomologie, in Wiegman Archiv.

ENC. MÉTH.—Encyclopédie Méthodique. Paris, 4-10. 1789-1825. 4to.

ESCHS.—Eschscholtz. *Zoologischer Atlas.* Berlin, 1829. Fol.

“ ENTOM.—Entomographien.

“ THON ARCH.—Eschscholtz in Thon's Archiv.

F. OR FABR.—Fabricius. *Species Insectorum.* Hamb. 1781. 2 tom. 8vo.

F. OR. FAER. ENT. SYST.—Fabricius. *Entomologia Systematica Emendata.* Hafniae, 1798. 4 tom. 8vo.

F. OR. FAER. EL.—Fabricius. *Systema Elentheratorum.* Kiliae, 1701. 2 tom.

FISCH. ENTOM.—Fischer (Gotth.) *Entomographia Imperii Rossici.* Moscou, 1820-1828. 8vo.

FORST. CENT. INS.—Forster. *Novae Species Insectorum Centuria Prima.* Londini, 1771. 8vo.

GERM. MAG.—Germar. *Magazin der Entomologie.* Halle, 4 Bänd. 1813-1821. 8vo.

GERM. SP. NOV.—Germar. *Insectorum Species Novae aut minus cognitae, &c.* Halae, 1821. 8vo.

GERM. ZEITSCHR.—Zeitschrift für Entomologie.

GISTL, FAUNUS.—Zeitschrift für Zoologie und vergleichende Anatomie.

GRIFFITH, AN. KINGD.—Griffith's edition of Cuvier's Animal Kingdom.

GOR. ET PERCH. MON.—Gory et Percheron. Monographie des Cétoines et Genres Voisins. Paris, 1833.

GRV. MICR.—Gravenhorst. Coleoptera Microptera Brunsvicensia. Brunsvicensae, 1802.

GRV. MON.—Gravenhorst. Monographia Coleopterorum Micropteronum. Gottingae, 1806.

GUÉR. ICOX.—Guérin. Iconographie du Règne Animal de M. le Baron Cuvier. Paris, 1830.

“ MAG. ZOOL.—Guérin. Magazin de Zoologie, 1833.

“ AN. ART.—Species et Iconographie Générique des Animaux Articulés, etc. Paris, 1843, et seq.

“ REV. ZOOL.—Revue Zoologique.

“ REV. ET MAG. ZOOL.—Ib.

GYLLH. INS.—Gyllenhal. Insecta Suecia. Scaris, 1808–1813. Lipsiae, 1827.

HALD.—Haldeman, in various places.

HARR. CAT.—Harris. Catalogue of Insects of Massachusetts, 1835. 8vo.

HARR. HARTF. TR.—Harris. Transactions of the Natural History Society of Hartford, 1836, No. 1.

HARR. INS.—Harris. A Treatise of some of the Insects of New England, which are injurious to vegetation. Cambridge, Mass. 1842–1852.

HARR. N. E. FARMER.—Harris, in New England Farmer, 1828–29.

HBST. COL.—Herbst. Natursystem aller bekannten in- und ausländischen Insecten, u. s. w. Käfer. Berlin, 1785–1806. 10 Bänd. 4ta.

HOFFGG.—Hoffmannsegg, in Illiger's Magazin.

HOPE, MAN.—Hope. The Coleopterist's Manual, &c. London, 1837–1838.

ILLIG. MAG.—Illiger. Magazin für Insectenkunde, &c. Braunschweig, 1802–1807. 6 Bände, 8vo.

J. ACAD. OR J. AC.—Journal of the Academy of Natural Sciences of Philadelphia, 1817, &c. 8vo.

J. ACAD. 2D, OR J. AC. 2D.—Journal, &c. New Series. Philad. 1849, &c. 4to.

KIRB. N. Z.—Kirby. Fauna Boreali-Americana, or the Zoology of the Northern Parts of British America, by John Richardson. Norwich, 4th vol. 1837. 4to.

KN. N. BEITR.—Knoch. Neue Beiträge zur Insectenkunde. Leipzig, 1801.

KL. MON.—Klug. Entomologische Monographien. Berlin, 1824. 8vo.

KL. JAHRB.—Klug. Jahrbücher der Insectenkunde. Berlin, 1834. 8vo.

KL. CLER.—Klug. Versuch einer systematischen Bestimmung u. s. w. der Clerii. (Abhandlungen Acad. Berlin, 1842.)

LAC. MON. EROT.—Lacordaire. Monographie des Erotyliens, &c. Paris, 1842. 8vo.

LAC. CHRYS.—Monographie des Coléoptères Subpentamères, vol. 1 et 2. Liége.

L. SUP.—Lake Superior, its Physical Character, its Vegetation, and its Animals, by L. Agassiz. Boston, 1850.

LAP. ICON.—Laporte et Gory. *Histoire Naturelle et Iconographie des Insectes*. Paris, 1837. Cited for *Clytus* and *Buprestis*.

LAP. ÉT. ENT.—Laporte. *Études Entomologiques*.

LATR. GEN.—P. A. Latreille. *Précis des Charactères des Insectes*. Brive, 1796.

LATR. GEN. CR.—Latreille. *Genera Crustaceorum et Insectorum*. Paris, 1806-1809. 4 tom. 8vo.

LFC.—LeConte, in various works.

LEACH, Z. MISC.—Leach. *Zoological Miscellany, &c.* London, 1814-1817.

“ ZOOL. MAG.—Leach, in *Zoological Magazine*.

L. OR LINN.—*Carola a Linné Systema Naturae. Holmiae*, 1766. 8vo. Mus. Ulr.

LINN. ENT.—*Linnaea Entomologica*. Berlin, 1846, &c. 8vo.

LINN. TR.—*Linnaean Transactions*. London.

LONG'S EXP.—Narrative of an Expedition to the Source of St. Peter's River, &c. 1824. Appendix.

MACL. HOR. ENT.—MacLeay. *Horae Entomologicae*, 2 vols. London, 1819.

MAG. NAT. HIST.—Charlesworth's Magazine of Natural History. London.

MANN. BR.—Mannerheim. *Précis d'un Nouvel Arrangement de la Famille des Brachelytres, &c.* Petropoli, 1830.

MANN. EUC. MON.—Mannerheim. *Euenemis Insectorum Genus Monographice Tractatum Iconibusque Illustratum*. Petropoli, 1823.

MANN. BEITR.—Beitrag zur Kaefer-fauna der aleutischen Inseln, der Insel Sitkha, und Neu-californiens. Bull. (Soc. Imp.) Mosc. No. 2, 1843.

MANN. NACHTRAG.—Nachtrag dazu, Bull. Mosc. 1846.

MOTSC.—Motschulsky, in *Bull. de la Soc. Imp. des Naturalistes de Moscou*.

MULS. COCC.—Mulsant. *Species des Coléoptères trimères Sécuripalpes, par M. E. Mulsant*. Paris, 1850.

MULS. ANX. SOC. NAT. PHYS.—Mulsant, in *Annales de la Société de Sciences Naturelles et Physiques de Lyon*.

MELS.—Melsheimer, in *Proceedings of Academy of Natural Sciences*.

M. C.—Fred. Valentine Melsheimer's Catalogue of Insects of Penn. 1806.

NEWM. MAG.—Newman, in *Entomological Magazine*, vol. 5.

NEWM. ENTOM.—Newman, in *Entomologist*. London.

NORDM. SYMB.—Nordmanus. *Symbolae ad Monographiam Staphylinorum*. Petropoli, 1837. 4to.

OL. OR OLIV. ENT.—Olivier. *Entomologie ou Histoire Naturelle des Insectes Coléoptères*. Paris, 4 tom. 1789-1808.

PZ. OR PANZ. PROD.—Panzer. *Faunae Insectorum Americae Borealis Prodromus*. Norimbergae, 1794. 4to.

PAYK. FN.—Paykull. *Fauna Suecica Insecta*. Upsaliae, 3 tom. 1798-1800.

PAYK. MON.—Paykull. *Monographia Histeroidum*. Upsaliae, 1811. 8vo.

PR. ACAD.—*Proceedings of the Academy of Natural Sciences of Philadelphia*.

PR. BOST. SOC.—*Proceedings of the Boston Society of Natural History*.

PR. AM. PH. SOC.—*Proceedings of the American Philosophical Society*, vol. 4.

PUTZ.—Putzeys. *Monographie des Clivina et Genres Voisins.* Liége, 1846.
(Extr. des *Mém. Soc. Sci. de Liége.*)

RAND.—Randall, in the *Boston Journal of Natural History.*

REDT.—Redtenbacher.

R. A. INS.—*Le Règne Animal, Insectes.* Edit. Crochard.

REV. ZOOL.—*Revue Zoologique par La Société Cuvierienne.* 1841.

SAY, AM. ENT.—*Vid. Am. Ent.*

SAY, CUR.—Say. *Descriptions of North American Curculionides.* New Harmony, 1831.

SAY, N. INS. OF LOUISIANA.—*Descriptions of New Species of North American Insects found by Joseph Barabino,* 1832.

SCH. SYN. INS.—Schönherr. *Synonymia Insectorum, &c.* Stockholm, 1808, &c. 3 Bände.

SCH. PROD.—Schönherr. *Curculionidum Dispositio Methodica—seu Prodromus ad Synonymiae Insectorum,* pars 4. Lipsiae, 1826.

SCH. CUR.—Schönherr. *Genera et Species Curculionidum.* Paris.

SCHAUM.—*Analecta Entomologica,* 1841.

SERV.—Serville in *Annales de la Soc. Entom. de France.*

SILB. REV. ENT.—*Revue Entomologique,* par G. Silbermann. Strasbourg.

SOL.—Solier, in *Annales de la Soc. Entom. de France.*

SPIN. MON.—Spinola. *Essai Monographique sur les Clerites.*

STANSBURY'S EXP.—*Exploration of the Valley of the Great Salt Lake of Utah.* Philadelphia, 1852.

STEFF.—Steffahny.

ST. CAT.—Sturm. *Catalog meiner Insecten Sammlung Käfer.* Nürenberg.

SUFFR.—Suffrian, in *Linnaea Entomologica.*

SWED.—Swederus, in *Acta Holm.*

TRANS. ENT. SOC.—*Transactions of the Entomological Society of London.*

WEB. OBS. ENT.—*Observationes Entomologicae.* Kiliae, 1801.

WESTW.—Westwood, in various works.

ZEITSCHR. OR Z.—*Zeitschrift für die Entomologie u. s. f. von E. F. Germar.* Leipzig, 1839–1844. 5 Bände, 8vo.

ZIEGL. PR. ACAD.—Rev. Daniel Ziegler, in *Proceedings of Academy of Natural Sciences.*

ERRATA.

Page 25, for **Bradiceillus** read **Bradyceillus**.

“ 49, in BYRRHIDAE, add

Amphicyrta Er.

dentipes Er. Germ. Zeitschr. 4, 40.

chrysomelina Er. ib.

“ 81, in **Dasytes**, for trivittatus read trivittis.

“ 100, for **Spondylus** read **Spondylis**.

“ 107, after **Tessaropa** dele (||).

“ 113, in **Acmaeops** for strigilatu read strigilatus.

“ 119, after **Hispa** dele Newm.

“ 127, after **Monachus** dele (†).

“ 134, **Eleodes** add

? **cylindrica** Herbst (Blaps), Col. 8, 185, tab. 128, f. 4.

The following genus is usually placed at the commencement of the Cerambycidae (p. 100), but was accidentally omitted.

Parandra Latr.

brunnea Fabr. (Tenebrio), Ent. Syst. Suppl. 49; El. 1, 148.

polita Say, Bost. J. 1, 192.

CATALOGUE
OF
NORTH AMERICAN COLEOPTERA.

CICINDELIDAE.

Megacephala Latr. *Large-headed*

carolina Linn., Fabr. El. 1, 233. Dej. Sp. 1, 8. Guér. Icon. tab. 3, fig. 2.
virginica Linn., ib. ib. 10.

Omus Esch. *Rough-R. Savage*

Audovinii Reiche, Ann. Ent. Fr. 7, 297, tab. 10.

Dejeanii Reiche, ib.

californicus Esch. Zool. Atlas, p. 4, tab. 4, fig. 1. Mannh. Beitrag, p. 182.

Amblycheila Say. *Blunt-nosed*

cylindriformis Say (Manticora), J. Acad. 3, 139. **Picolominii** Reiche, Ann. Ent. France, 8, 560, tab. 19. Mannh. Beitrag, p. 11.

Cicindela Linn. *Sp. ~*

generosa Dej. Sp. 5, 231. Gould, Bost. J. 2, tab. 3. Lec. Ann. Lyc. 4, 179.

latesignata Lec. Ann. Lyc. 5, 172. *[obliquata] Kirby, N. Z. 4, p. 10.*

ascendens Lec. ib.

serpens Lec. ib. 173. [fig. 1.]

pulchra Say, J. Acad. 3, 142. Dej. Sp. 2, 421. Lec. Ann. Lyc. 4, tab. 18.
purpurea Oliv. Ins. Say, Am. Tr. 1, 419. Lec. Ann. Lyc. 4, 175. *marginalis* Fabr. El. 1, 240. Dej. Sp. 1, 55, ib. 5, 210.

formosa Say, J. Acad. 1, 19. Am. Ent. tab. 18. Dej. Sp. 2, 424. Lec. Ann. *venusta* Lec. Ann. Lyc. 4, 179, tab. 13, fig. 6. [Lyc. 4, 180.]

fulgida Say, J. Acad. 3, 141. Lec. Ann. Lyc. 4, tab. 13, fig. 5.

splendida Hentz, Am. Tr. 3, 254. Lec. Ann. Lyc. 4, 176.

Audubonii Lec. Bost. Journ. 5, tab. 18. Ann. Lyc. 4, 176. *purpurea*, var. ?

scutellaris Say, J. Acad. 3, 140. Lec. Ann. Lyc. 4, 176, tab. 13, fig. 2.

gratiosa Guérin, Rev. Zool. 1840, p. 37.

limbalis Klug, Jahrb. 1, 29. Lec. Ann. Lyc. 4, 177.

amoena Lec. Ann. Lyc. 4, 177, tab. 13, fig. 3.

sexguttata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 13. Dej. Sp. 1, 53. Lec. Ann. Lyc. 4, 176. *violacea* Fabr. El. 1, 232.

spreta Lec. Ann. Lyc. 4, 177, tab. 13, fig. 7.

patruela Dej. Sp. 1, 62. Gould, Bost. J. 1, 44, tab. 3, fig. 4. Lec. Ann. Lyc. 4, 178. *consentanca* Dej. Sp. 1, 63 teste Lec.

modesta Dej. 1, 52. Lec. Ann. Lyc. 4, 175. *obscura*|| Say, Am. Tr. 1, 418. var. *rufifrons* Dej. 1, 51; 5, 209. *unicolor* Dej. 1, 52; 5, 210. *dentatula* Hentz, Am. Tr. 3, tab. 2.

marginata Fabr. El. 1, 241. Say, Am. Tr. 1, tab. 13. *variegata* Dej. Sp. 1, 81. Lec. Ann. Lyc. 4, 180. [Gould, Bost. J. 1, 49.

repanda Dej. 1, 74. Lec. Ann. Lyc. 4, 180. *hirticollis*|| Say, J. Acad. 1, 20. *hirticollis* Say, Am. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 180. *albohirta* Dej. Sp. 2, 425. *unita* Kollar, Ann. Wien. Mus. 1, 328, fid. Schaum.

blanda Dej. 2, 228. Lec. Ann. Lyc. 4, 180.

cuprascens Lec. Pr. Acad. 6, 65. [N. Z. p. 9.

duodecimguttata Dej. Sp. 1, 73. Lec. Ann. Lyc. 4, 181. *proteus* Kirby, *trifasciata* Fabr. El. 1, 242. Lec. Ann. Lyc. 4, 181. *tortuosa* Dej. Sp. 1, 87. *sigmoidea* Lec. Ann. Lyc. 5, 172. [Sp. 1, 72.

vulgaris Say, Am. Phil. Tr. 1, 409. Lec. Ann. Lyc. 4, 179. *obliquata* Dej. **unipunctata** Fabr. El. 1, 238. Say, Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 175. Dej. Sp. 1, 50.

obsoleta Say, J. Acad. 3, 143. Lec. Ann. Lyc. 4, 178, tab. 13, fig. 4.

longilabris Say, Long's Exp. (App.) p. 268. Lec. Ann. Lyc. 4, 178. *albisevera* Ferté, Rev. Zool. 1848. [labris] Kirb. N. Z. 4, 12.

dorsalis Say, J. Acad. 1, 20. Ej. Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 181. *signata* Dej. Sp. 1, 124.

lepidia Dej. Sp. 5, 255. Lec. Ann. Lyc. 4, 181, tab. 14, fig. 8.

nigrocoerulea Lec. Ann. Lyc. 4, 181, tab. 4, fig. 9.

punctulata Oliv. Ent. 2, 27. Fabr. El. 1, 241. Say, Am. Phil. Tr. 1, 420, tab. 13. Dej. Sp. 1, 101. Lec. Ann. Lyc. 4, 182. *micans* Fabr. El. **circumpicta** Ferté, Rev. Zool. 1841. [1, 238.

togata Ferté, ib.

marginipennis Dej. Sp. 5, 260. Lec. Ann. Lyc. 5, 182, tab. 14, fig. 11.

Hentzii Dej. Sp. 5, 248. Lec. Ann. Lyc. 4, 182. *haemorrhoidalis*|| Hentz, Am. **hemorrhagica** Lec. Ann. Lyc. 5, 171. [Phil. Tr. 3, 254.

cinctipennis Lec. Ann. Lyc. 4, 182, tab. 14, fig. 12.

pusilla Say, J. Acad. 1, 21. Am. Phil. Tr. 1, tab. 13. Lec. Ann. Lyc. 4, 183.

imperfecta Lec. 1852, Ann. Lyc. 5, 171.

tenuisignata Lec. ib.

celeripes Lec. Ann. Lyc. 4, 183, tab. 14, fig. 14.

abdominalis Fabr. El. 1, 237. Dej. Sp. 1, 140, tab. 14, fig. 13.

rufiventris Dej. Sp. 1, 102.

cumatilis Lec. Ann. Lyc. 5, 173. *Guexiana* Chevr. Mag. et Rev. Zool. 1852.

Saulcyi Guérin, Rev. Zool. 1840, p. 37. *venusta* Ferté, Rev. Zool. 1841.

gravida Lec. Ann. Lyc. 5, 170.

terricola Say, Long's Exp. 2, 268.

limbata Say, J. Acad. 3, 141.

tarsalis Lec. Pr. Acad. 6, 66.
decemnotata Say, J. Acad. 1, 19. Ej. Am. Ent. 1, tab. 18.
venosa Kollar, Ann. Wien. Mus. 1, 331.
californica Ménétries, 1844. Bull. Acad. St. Petersburg, p. 51.
tortuosa Dej. 1, 87. Lec. Ann. Lyc. 5, 175, tab. 14, fig. 10.

Dromochorus Guér. *panningerae*

Pilatei Guérin, Mag. Zool. 1845, tab. 162.

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CARABIDAE.

Casnonia Latr.

pensylvanica Linn. (Attelabus) Fabr. El. 2, 418. Say, (Odacantha) Am. Phil. Tr. 2, 16. Dej. Sp. 1, 171. Kirb. N. Z. 4, 13.
ludoviciana Sallé, Ann. Ent. Soc. 1849, 297, tab. 8, fig. 1.
picta Chaud. Bull. Mosc. 1848.

Apiodera Chaud.

rufipes Dej. (Casnonia) Sp. 1, 172. Chaudoir, Bull. Mosc. 1848.

Leptotrachelus Latr. *leptotrichus*

SPHERACRA Say.

dorsalis Fabr. (Odacantha) El. 1, 229. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 177; 5, 284.

Ega Laporte.

Sallei Chevr. Revue Zool. 1839, 308.

laetula Lec. Ann. Lyc. 5, 173.

Lachnophorus Dej. *Wool bearing*

pubescens Dej. 5, p. 30. [St. Pet.
elegantulus Man. Beitr. 215. *Tachypus?* *mediosignatus* Ménétri. 2, 62. Bull.

Galerita Fabr. *Real 20000*

janus Fabr. Ent. Syst. 1, 136. Klug, Jahrb. 1, 63; 12. Lec. Ann. Lyc. 4, 185. *americana* Fabr. El. 1, 214. Say, Am. Phil. Tr. 2, 15. *cyanipennis* Dej. Sp. 5, 293. *dubia* Lec. Pr. Acad. 11, 48 teste Lec. *coracollis* et *longicollis* Chaudoir, Bull. Mosc. 1843, teste Lec. Ann. Lyc. 4, 185. [Klug, Jahrb. 1, 63; 12. *bicolor* Drury, Ins. 1, 94, tab. 42, fig. 2. *americana* Dej. Sp. 1, 187 teste *Lecontei* Dej. Sp. 5, 294. Klug, ut supra. Lec. Ann. Lyc. 4, 185. *californica* Mann. Beitrag, p. 11.

Zuphium Latr. *damascum*

americanum Dej. Sp. 5, 298.

Diaphorus Dej.

Lecontei Dej. 5, 301. var. ? *dorsalis* Brullé, Suites à Buffon.
tenuicollis Lec. Ann. Lyc. 5, 173.

Enaphorus Lec.

rufulus Lec. Ann. Lyc. 5, 174 (vid. Thalpius).

Apenes Lec.

opaca Lec. Ann. Lyc. 5, 174.

Philotecnus Lec.

nigricollis Lec. Ann. Lyc. 5, 176.
ruficollis Lec. ib.

Cymindis Latr. = *anaglyptus* *mentalis*

TARUS Clairv.

venator Dej. Sp. 5, 311; 1118 Melsh. Cat.
americana Dej. Sp. 2, 446. [1, 215; 2, 446.
pilosa Say, Am. Phil. Tr. 2, 10. Lec. Ann. Lyc. 4, 186. *pubescens* Dej. Sp.
cribricollis Dej. Sp. 5, 311. Lec. Ann. Lyc. 4, 186. *marginata* Kirby, N. Z.
elegans Lec. Ann. Lyc. 4, 186. [4, 13?
sinuata Say, Am. Phil. Tr. 2, 8. *pustulata* Dej. Sp. 5, 316.
neglecta Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 187.
amoena Lec. Ann. Lyc. 4, 188.
viridicollis Lec. ib.
purpurea Say, Am. Phil. Tr. 2, 10; 4, 414. Lec. Ann. Lyc. 4, 188.
lucidula Dej. Sp. 5, 320. Lec. Ann. Lyc. 4, 187.
limbata Dej. Sp. 321. ib. 189. 1144 M. C.
fuscata Dej. ib. ib. ib.
morio Dej. Sp. 1, 219. [*complanata* Dej. Sp. 2, 448. 1143 M. C.
platicollis Say (Lebia), Am. Phil. Tr. 2, 14; 4, 413. Lec. Ann. Lyc. 4, 189.
laticollis Say, Am. Phil. Tr. 4, 413.
unicolor Kirby, N. Z. 4, 14.
reflexa Lec. Agass. L. Sup. p. 203.
punctigera Lec. Ann. Lyc. 5, 178.

Calleida Dej. = *Bembidion* *versicolor*

viridipennis Say, Am. Phil. Tr. 2, 9. *marginata* Dej. Sp. 1, 122; 2, 450.
fulgida Dej. Sp. 5, 330.
smaragdina Dej. Sp. 1, 225.
decora Fabr. El. 1, 181. Say, Am. Phil. Tr. 2, 8; 4, 414. Dej. Sp. 1, 224.
rubricollis Dej. Sp. 1, 225.
punctata Lec. Ann. Lyc. 4, 189.
cyanipennis Chandoir, Bull. Mosc. 1844.

Dromius Bonelli. *Dromius americanus apicatus*

piceus Dej. Sp. 5, 353. Lec. Ann. Lyc. 4, 189 (Cymindis).
geminatus Hald. Pr. Acad. 1, 298.

Apristus Chaud.

americanus Dej. (Dromius) Sp. 5, 361.
subsulcatus Dej. (Dromius) Sp. 2, 451.
cordicollis Lec. (Dromius) Ann. Lyc. 4, 190.
laticollis Lec. Ann. Lyc. 5, 176.

Metabletus Schmidt.

Bomius Lec.

angustus Lec. (Dromius) Ann. Lyc. 4, 190.
latens Lec. ib.
nigrinus Manp. (Dromius) Beitrag in Bull. Mosc. 1843, p. 184.
lucidus Lec. Ann. Lyc. 5, 177.

Axinopalpus Lec. *Anax e 3 p. 1*

biplagiatus Dej. Sp. 1, 244. Lec. Ann. Lyc. 4, 190.
californicus Motsch. (Dromius) Bull. Mosc. 1845, p. 336, tab. 5, fig. 1.
fusciceps Lec. Ann. Lyc. 5, 175.

Plochionus Dej.

timidus Hald. Pr. Acad. 1, 298.
Bonfilsii Dej. Sp. 1, 251. Lec. Ann. Lyc. 4, 192.
amandus Newman, Entomologist, p. 2. *vittatus* Lec. Pr. Acad. 2, 48.

Lebia Latr. *a kind of fish*

grandis Hentz, Am. Phil. Tr. 3, 53.
atrinervis Say, ib. 2, 13. Dej. Sp. 2, 454. 1131 M. C.
divisa Lec. Ann. Lyc. 4, 192 (concinna]). Lec. L. Sup. 203.
tricolor Say, Am. Phil. Tr. 2, 11. Dej. Sp. 2, 453.
pleuritica Lec. Ann. Lyc. 4, 193. *[conjugens* Lec. Ann. Lyc. 4, 194.
vittata Fabr. El. 1, 202. Dej. Sp. 1, 267. Say, Am. Phil. Tr. 2, 12. var.
viridipennis Dej. Sp. 1, 266. *borea* Hentz, Am. Phil. Tr. 3, 256.
cyanipennis Dej. Sp. 5, 385.
furcata Lec. Ann. Lyc. 4, 193.
pulchella Dej. Sp. 2, 457. 1127 M. C.
ornata Say, Am. Phil. Tr. 2, 13. *analis* Dej. Sp. 1, 256. 1129 M. C.
fuscata Dej. Sp. 1, 270. Lec. Ann. Lyc. 4, 194.
axillaris Dej. Sp. 5, 372. Lec. Ann. Lyc. 4, 194. *apicalis* et *brunnea* Hald.
marginella Dej. Sp. 5, 373. [Pr. Acad. 1, 298.
scapularis Dej. Sp. 5, 377. Lec. Ann. Lyc. 4, 194.
collaris Dej. Sp. 2, 456.
solea Hentz, Am. Phil. Tr. 3, 255.
nigripennis Dej. Sp. 5, 373.

viridis Say, Am. Phil. Tr. 2, 14. Dej. Sp. 1, 271.
affinis Dej. Sp. 5, 387.
marginicollis Dej. Sp. 1, 270.
maculicornis Lec. Ann. Lyc. 4, 195.
smaragdula Dej. Sp. 5, 387.
bivittata Fabr. El. 1, 203, 179, 4. *vittata* Dej. Sp. 1, 268.
pumila Dej. Sp. 5, 388. Lec. Ann. Lyc. 4, 195. *floricola* Harris.
abdominalis Chaudoir, Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 195.
russata Newman, Entomologist, 31.
moesta Lec. Agass. L. Sup. p. 203.
guttula Lec. Ann. Lyc. 5, 178.
ruficollis Lec. ib.

Coptodera Dej.

ærata Dej. Sp. 1, 277. 1148 M. C. *viridipennis* Lec. Ann. Lyc. 4, 196.
signata Dej. Sp. 1, 275.
micans Lec. Ann. Lyc. 4, 196.
collaris Lec. ib. 197.

Aptinus Bonelli.

janthinipennis Dej. Sp. 5, 412.

Brachinus Weber.

fumans Linn. Fabr. El. 1, 219. Dej. Sp. 1, 317. Say, Am. Phil. Tr. 2, 7.
Lec. Ann. Lyc. 4, 203. *cyanopterus* Lec. Pr. Acad. 2, 49.
alternans Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 198.
ballistarius Lec. Ann. Lyc. 4, 199.
tenuicollis Lec. Pr. Acad. 11, 49. Ann. Lyc. 4, 199.
similis Lec. Ann. Lyc. 4, 199. *librator* Dej.
strenuus Lec. Pr. Acad. 2, 48. ib. Ann. Lyc. 4, 200.
Deyrollii Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 200.
tormentarius Lec. Ann. Lyc. 4, 200.
quadripennis Dej. Sp. 1, 316. Lec. Ann. Lyc. 4, 200. *neglectus* Lec. Pr.
lateralis Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 202. [Acad. 2, 49.
patruelis Lec. Pr. Acad. 2, 50. Ej. Ann. Lyc. 4, 202.
Lecontei Dej. Cat. Lec. Pr. Acad. 2, 49. ib. 203.
viridis Lec. Pr. Acad. 2, 49. Ej. Ann. Lyc. 4, 205.
perplexus Dej. Sp. 5, 426. Lec. Ann. Lyc. 4, 203.
stygicornis Say, Am. Phil. Tr. 4, 415.
sufflans Lec. Ann. Lyc. 4, 204.
affinis Lec. ib.
americanus Lec. (Aptinus) Pr. Acad. 2, 48. Ann. Lyc. 4, 208.
viridipennis Dej. Sp. 4, 426. Lec. Ann. Lyc. 4, 205.
cephalotes Dej. Sp. 1, 317. Lec. Ann. Lyc. 4, 205.
velox Lec. Ann. Lyc. 4, 206. var. *conformis* Lec.
cordicollis Dej. Sp. 2, 466. Lec. Ann. Lyc. 4, 206.
oxygonus Chaud. Bull. Mosc. 1843.
librator Dej. Sp. 5, 425.

conformis Dej. Sp. 427. Lec. Ann. Lyc. 4, 207.
medius Lec. Ann. Lyc. 4, 207.
pumilio Lec. ib. 208.
Tschernikhii Man. Beitrag, p. 184.

Thalpius Lec.

pygmæus Dej. (Helluo.) Sp. 2, 461.
rufulus Lec. (Enaphorus) Ann. Lyc. 5, 173.

Helluomorpha Laporte.

præusta Dej. (Helluo.) Sp. 1, 289.
Clairvillei Dej. Sp. 5, 406.
laticornis Dej. ib. 407.
nigripennis Dej. ib. 408.

Psydrus Lec. *Zyging. untrac*

piceus Lec. Ann. Lyc. 4, 208.

Haplochile Lec.

pygmæa Dej. (Morio) Sp. 5, 512. Lec. Ann. Lyc. 4, 209.

Aretharea Say.

helluonis Say, Am. Phil. Tr. 4, 411.

Drepanus Illig. *a siokla a carne*

Lecontei Dej. Sp. 5, 435. *excruciatus* Kirb. (Heteromorphus) Lin. Tr. 14, 101, tab. 3, fig. 3.

Scarites Fabr. *aprecious Stone*

subterraneus Fabr. El. 1, 124. Say, Am. Phil. Tr. 2, 17. Dej. Sp. 1, 364. Schœnh. Syn. Ins. 1, 127; 10.
quadriceps Chaud. Bull. Mosc. 1843. *substriatus* Hald. Pr. Acad. 2, 54. Lec. Bost. Journ. 5, 205. *distinctus* Hald. Pr. Acad. 2, 54.
intermedius Lec. Bost. Journ. 5, 205. *ophialtes* Lec. B. J. 5, 205.
vicinus Chaud. Bull. Mosc. 1843.
affinis Lec. Bost. Journ. 5, 207.
patruelis Lec. Bost. Journ. 5, 207.
denticollis Chaud. Bull. Mosc. 1843. *patruelis?*
subterreus Bonelli, Obs. Ent.
gagates Bonelli, ib.

Pasimachus Bon.

depressus Fabr. El. 1, 123. Say, Am. Phil. Tr. 2, 19. Dej. Sp. 1, 406. Lee. Anu. Lyc. 4, 145. *levis* Lec. Ann. Lyc. 4, 146.
morio Lec. Ann. Lyc. 4, 145.
californicus Chaud. Bull. Mosc. 1850.
punctulatus Hald. Pr. Acad. 1, 298. Lec. Ann. Lyc. 4, 146.

elongatus Lec. Ann. Lyc. 4, 147, tab. 7, fig. 5.
obsoletus Lec. ib. 148, tab. 7, fig. 7.
substriatus Hald. Pr. Acad. 1, 313. Lec. Ann. Lyc. 4, 147, tab. 7, fig. 6.
rugosus Lec. Ann. Lyc. 4, 149, tab. 8, fig. 1.
assimilis Lec. ib. 148, tab. 7, fig. 8.
sublaevis Beauv. 107, tab. 15, fig. 4. Lec. Ann. Lyc. 4, 149, tab. 8, fig. 2.
subsulcatus Say, Am. Phil. Tr. 2, 19. Lec. Ann. Lyc. 4, 150.
marginatus Fabr. El. 1, 123. Dej. Sp. 1, 407. Lec. Ann. Lyc. 4, 151.

Clivina Latr.

bipustulata Fabr. El. 1, 125. Illig. Mag. 1, 335, No. 14. Dej. Sp. 1, 417.
 4-maculata Beauv. p. 107, tab. 15, fig. 7. Say, Am. Phil. Tr. 4, 415.
 Harris, Hartf. Tr. 1, 65.
marginipennis Putz. Mon. p. 101.
picea Putz. Mon. p. 103.
bisignata Putz. Mon. p. 102.
postica Lec. Ann. Lyc. 4, 213.
stigmula Putz. Mon. p. 104.
convexa Lec. Pr. Acad. 2, 50; Ann. Lyc. 4, 213.
impressifrons Lec. ib. ib.
americana Dej. Sp. 5, 503. Putz. p. 79.
striatopunctata Dej. Sp. 5, 505. Putz. p. 99.
postica Lec. Ann. Lyc. 4, 213.
dentipes Dej. Sp. 1, 415. Putz. p. 92.
corvina Putz. Mon. p. 92. *fissipes* Putz. p. 89. *confusa* Lec. Ann. Lyc. 5, 198, teste Lec.
morio Dej. Sp. 5, 506. Putz. p. 104.
pallida Say, Am. Phil. Tr. 2, 22. *rufescens* Dej. Sp. 5, 504. 1212 M. C.
acducta Hald. 1843, Pr. Acad. 1, 299.
cordata Putz. Mon. p. 86.
elongata Randall, Bost. J. 2, 34.
analis Putz. Mon. p. 81.
picipes Bonelli, Obs. Ent. Dej. 1, 416. Putz. 105.
elongata Chaud. Bull. Mosc. 1843, 734.
punctulata Lec. Ann. Lyc. 5, 198.

Schizogenius Putzeys.

crenulatus Lec. Ann. Lyc. 5, 197.
lineolatus Say (Clivina), Am. Tr. 2, 22. *sulcifrons* Putz. 134.
ferrugineus Putz. p. 135. *sulcata* Lec. (Cliv.) Ann. Lyc. 4, 214.
amphibius Hald. (Cliv.) Pr. Acad. 1, 299. *frontalis* Lec. Ann. Lyc. 4, 215.
depressus Lec. Ann. Lyc. 5, 197.
pluripunctatus Lec. ib. var. *simplex* Lec. id.

Ardistomis Putz.

obliquata Putz. Mon. p. 118.
viridis Say (Cliv.), Am. Tr. 2, 21. *rostrata* Dej. 1, 419; 2, 478. Putz. 129.
puncticollis Dej. Sp. 5, 508. Putzeys' Monogr. 129.

Aspidoglossa Putz.

subangulata Chaud. (*Dyschirius*) Bull. Mose. 1843. *humeralis* Chaud. ib.
fide Lec. *vicina et fraterna* Putz. 114, fide Lec. *crenata*‡ Dej. Cliv. 1,
408.* *bipustulata*‡ Say, Am. Tr. 4, 415.

Acephorus Lec.

marinus Lec. Ann. Lyc. 5, 195.

Dyschirius Bon.

sphæricollis Say, Am. Tr. 2, 23. Harr. Hartf. Tr. 1, 66. Putz. p. 17.
globulosus Say, Am. Phil. Tr. 2, 23. Dej. 2, 480. Putz. 20.
pallipennis Say, ib. 24. ib. 41.
hæmorrhoidalis Dej. Sp. 5, 511. Putz. 32.
pumilus Dej. Sp. 1, 425. Putz. p. 26.
æneolus Lec. Agass. L. Sup. p. 204.
parvus Lec. ib.
longulus Lec. ib.
tridentatus Lec. Ann. Lyc. 5, 195.
convexus Lec. ib.
patruelis Lec. ib. 196.
integer Lec. ib.
nigripes Lec. (*apicalis*|| Lec.) Agass. L. Sup. p. 204.
Dejeanii Putz. 25.
terminatus Lec. Ann. Lyc. 4, 212.
analis Lec. ib. 5, 196.
consobrinus Lec. ib. ib.
edentulus Putz. 51.
curvispinus Putz. 41.
sublaevis Putz. 42.
aratus Lec. Ann. Lyc. 5, 196.

Promecognathus Chaud.

laevissimus Dej. (*Eripus*) Sp. 4, 11. Chaud. Bull. Mose. 1846.

Cyhrus Fabr.

viduus Dej. Sp. 2, 12. *unicolor* Kn. Neue Beitr. 1, 187, tab. 8, fig. 1. Say,
Am. Phil. Tr. 2, 71; Am. Ent. 3, tab. 45. Newm. (*Irichroa*) Ent.
Leonardi Harris, Bost. J. 2, 195. [Mag. 4, 385.
Andrewsii Harris, Bost. J. 2, 195. [Mose. 1844.
ventricosus Esch. Z. Atl. p. 21, tab. 25, fig. 1. *striatopunctatus* Chaud. Bull.
angusticollis Fisch. Ent. Russ. 2, 46; tab. 46, fig. 2. Dej. 5, 526.
marginatus Fisch. ib. ib.
velutinus Mén. Bull. St. Pet. 1844, 2, 54.

* Dejean's *Clivina crenata* is an inhabitant of Cayenne and Venezuela. See Putzeys' Monog. p. 112.—Eds.

interruptus Mén. Bull. St. Pet. 1844, p. 54. *ventricosus*‡ Chaud. Bull. tuberculatus Harris, Bost. J. 2, 200. [Mosc. 1844.]
angulatus Harris. ib.
cristatus Harris. ib.

Scaphinotus Latr. *Zoal-Saor*

unicolor Fabr. El. 1, 166. Oliv. Ent. 3, 47, tab. 6, fig. 62.
heros Harris, Bost. J.; 2, 194.
elevatus Fabr. El. 1, 166. Kn. Neue Beitr. 1, 188, tab. 8, fig. 12. Oliv. Ins. 3, 46. Dej. Sp. 2, 17. Say, Ent. 3, tab. 45. Ej. Am. Tr. 2, 71.
flammeus Hald. Pr. Acad. 2, 54. Lee. Ann. Lyc. 4, 440.

Sphaeroderus Dej.

stenostomus Kn. Neue Beitr. 1, 190, tab. 8, fig. 13. Weber, Obs. Ent. p. 43. Dej. Sp. 2, 15. Say, Am. Ent. tab. 45. Ej. Am. Phil. Tr. 2, 72.
Lecontei Dej. Sp. 2, 15. Harris, Bost. J. 2, 198. Lee. Ann. Lyc. 4, 442.
niagarensis Lap. Ann. Ent. 1, 390. Harr. Bost. J. 2, 199. Lee. ib.
bilobus Say, Am. Phil. Tr. 2, 73; Am. Ent. 3, tab. 45. Dej. Sp. 2, 16. Harris, Bost. J. 2, 299. Lee. Agass. L. Sup. 208, tab. 8, fig. 6.
nitidicollis Chevr. Guérin, Icon. Règne An. tab. 7.
Brevoortii Lee. Ann. Lyc. 4, 443.

Carabus Linn. *Calosoma*

Beauvoisi Dej. Sp. 2, 67.
serratus Say, Am. Phil. Tr. 2, 75. *lineatopunctatus* Dej. Sp. 2, 77.
ligatus Germ. Sp. Nov. p. 6. Lee. Ann. Lyc. 4, 144. *carinatus* Dej. 2, 80.
canadensis Lee. *ligatus*‡ Kirby, N. Z. 18.
limbatus Say, Am. Phil. Tr. 2, 77. *Goryi* Dej. Sp. 5, 644.
vinctus Web. Obs. Ent. p. 62. Dej. 2, 79. *interruptus* Say, Am. Tr. 2, 76.
baccivorus Fisch. Ent. 1, 87, tab. 7, fig. 11. Dej. 2, 167. Man. Beitr. p. 186.
silvus Say, Am. Phil. Tr. 2, 75. Dej. Sp. 2, 151.
finitimus Hald. Stansb. Exp. 373.
tædatus Fabr. El. 1, 174. Oliv. Ent. Meth. 5, 328; 24.
Agassii Lee. Agass. L. Sup. p. 209.
Vietinghovii Adams, teste Kirby N. Z. p. 17, tab. 1, fig. 3.
Lapilayi Lap. Etudes Ent. 89. [Beitrag, 186.
Chamissonis Fisch. Ent. 1, 88, tab. 7, fig. 12; 3, 220. Dej. 2, 161. Mann.

Callisthenes Fisch.

luxatus Say, (Calos.) J. Acad. 3, 149. Lee. (Car.) Ann. Lyc. 4, 445; 5, 200.
Zimmermanni Lee. (Carabus). Ann. Lyc. 4, 445.
Wilkesii Lee. Ann. Lyc. 5, 200.
moniliatus Lee. ib.

Calosoma Weber. *Calosoma*

scrutator Fabr. El. 1, 213. Oliv. Ent. 3, 41, tab. 3, fig. 32, a. b. Leach Z. Misc. 2, 93, tab. 93. Say, Am. Phil. Tr. 2, 73. Dej. Sp. 2, 194.

Wilcoxi Lec. Ann. Lyc. 4, 446.
tepidum Lec. ib. 5, 199.
frigidum Kirb. N. Z. 4, 19.
Sayi Dej. Sp. 2, 198; 5, 558.
calidum Fabr. El. 1, 211. Oliv. Ent. 3, 30, tab. 4, fig. 45. Say, Am. Phil. Tr. 2, 74. Dej. Sp. 2, 197. Kirb. N. Z. 4, 19.
lepidum Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 8.
obsoletum Say, J. Acad. 3, 149. *luxatum* Dej. Sp. 2, 196.
triste Lec. Pr. Bost. Soc. 1, 201. Bost. J. 5, 208, tab. 18, fig. 9.
externum Say (Carabus), J. Acad. 3, 150. *longipenne* Dej. Sp. 5, 568.
cancellatum Esch. Z. Atl. p. 23. Mann. Beitr. p. 187.
semilaeve Lec. Ann. Lyc. 5, 199.
prominens Lec. (*angulatum*|| Lec.) Ann. Lyc. 5, 199.

Leistus Fröhlich.

ferruginosus Mann. Beitrag, p. 187. *ferrugineus*|| Dej. 5, 569. Esch. Zool. Atl. No. 5, p. 24, tab. 25, fig. 4.

Nebria Latr.

pallipes Say, Am. Phil. Tr. 2, 78. Dej. Sp. 2, 228.
castanipes Kirb. (Helobia) N. Z. 4, 20.
mœsta Lec. Agass. L. Sup. p. 209.
suturalis Lec. ib.
metallica Fisch. Ent. Russ. 1, 71, tab. 6, fig. 1. Dej. 2, 229.
Gebleri Dej. (1831) 5, 573. Esch. (1833) Atl. 5, p. 23, tab. 25, fig. 3.
gregaria Fisch. Ent. 1, 72, tab. 6, fig. 2. Dej. 2, 232.
Mannerheimii Fisch. Ent. 3, 253, tab. 14, fig. 5. Dej. 5, 573.
Sahlbergii Fisch. Ent. 3, 254. Esch. Atl. No. 5, p. 23. Dej. 5, 576.

Pelophila Dej.

Eschscholtzii Mann. Humm. Ess. Ent. 3, 40; Beitrag, 190.

Opisthius Kirby.

Richardsonii Kirb. N. Z. p. 61, tab. 1, fig. 9.

Omophron Latr.

labiatum Fabr. El. 1, 248 (Scolytus). Say, Am. Phil. Tr. 2, 79. Dej. Sp. 2, 261.
tessellatum Say, J. Ac. 3, 152. Lec. Ann. Lyc. 4, 447. *Lecontei* Dej. 5, 582.
americanum Dej. Sp. 5, 583. *Sayi* Kirb. N. Z. 4, 65.
nitidum Lec. Ann. Lyc. 4, 447.
dentatum Lec. ib. 5, 200.
Gilae Lec. ib. 5, 201.

Blethisa Bon.

quadricollis Hald. Pr. Acad. 3, 149.

Elaphrus Fabr. *light, nimble*

ruscarius Say, Am. Phil. Tr. 4, 417. **riparius**† Say, 2, 80. **americanus** Dej.
intermedius Kirb. N. Z. 4, 62. Lee. Ann. Lyc. 4, 448. [Sp. 5, 558?]
fuliginosus Say, Am. Phil. Tr. 4, 417.
Clairvillei Kirb. N. Z. 4, 61.
cicatricosus Lee. Ann. Lyc. 4, 448.
similis Lee. ib. 4, 449.
obscurior Kirb. N. Z. 4, 63.
politus Lee. Agass. L. Sup. p. 209.
punctatissimus Lee. ib. 210.
sinuatus Lee. ib.
californicus Mann. Beitrag, 190.
lavigatus Lee. Ann. Lyc. 5, 200.

Notiophilus Dumeril. *Moisture lover*

confusus Lee. Ann. Lyc. 4, 449.
semistriatus Say, Am. Phil. Tr. 2, 81. Lee. Ann. Lyc. 4, 450.
9-striatus Lee. Ann. Lyc. 4, 450.
orrectus Say, Am. Phil. Tr. 4, 418. ib. (*semistriatus* var.) 2, 81. Lee. Ann. Lyc. 4, 450. *ænclus* Ilbst. Col. 10, 235?
punctatus Lee. Agass. L. Sup. p. 210.
semiopacus Esch. Z. Atl. 5, 25, tab. 25, fig. 6. Mann. Beitrag, 191.
sylvaticus Esch. ib. fig. 5. ib. 190.

Metrius Esch.

contractus Esch. Zool. Atl. 1, 8, tab. 1, 4. Dej. 5, 591. Mann. Beitrag, 191.

Panagæus Latr.

fasciatus Say, Am. Phil. Tr. 2, 70. Dej. Sp. 2, 289.
crucigerus Say, ib. 2, 69.
distinctus Hald. Stansb. Exp. 373.

Loricera Latr.

pilicornis Fabr. El. 1, 193. teste Lee. Ann. Lyc. 4, 161 et 429.
semipunctata Esch. Z. Atl. 5, p. 25. Mann. Beitrag, 191.
decompunctata Esch. ib. tab. 25, fig. 7. ib. 192.
foveata Lee. Ann. Lyc. 5, 180.

Atranus Lee.

pubescens Dej. (*Anchomenus*) Sp. 3, 122. **obconicus** Hald. Pr. Acad. 1, 299.

Chlaenius Bon. *Wolfe. cloake*

erythropus Germ. Sp. Nov. p. 11. **rufilabris** Dej. Sp. 2, 329.
fuscicornis Dej. Sp. 5, 64. Lee. Ann. Lyc. 4, 432.
brevicollis Lee. Ann. Lyc. 4, 432.
laticollis Say, Am. Ph. Tr. 2, 64. Dej. Sp. 2, 330. Lee. Ann. Lyc. 4, 433.

rufipes Dej. Sp. 2, 331. Lec. Ann. Lyc. 4, 433.
augustus Newm. Ent. Mag. 5, 490. *Lecontei* Hald. Pr. Acad. 1, 304.
lithophilus Say, Am. Phil. Tr. 2, 62. *viridanus* Dej. Sp. 5, 660.
sericeus Forst. Cent. Ins. 58. Say, Am. Phil. Tr. 2, 61. Dej. Sp. 2, 347.
perviridis Lec. Ann. Lyc. 4, 434. [Oliv. Enc. Méth. 5, 341.
æstivus Say, Am. Phil. Tr. 2, 62. *cobaltinus* Dej. Sp. 2, 331.
congener Lec. Pr. Acad. 2, 51; Ann. Lyc. 4, 435; præc. var. teste Lec.
patruelis Lec. ib. ib.
prasinus Dej. Sp. 2, 345. *smaragdinus* Chaud. Bull. Mosc. 1843.
amœnus Dej. Sp. 5, 648.
solitarius Say, Am. Phil. Tr. 2, 65.
chlorophanus Dej. Sp. 5, 662.
cordicollis Kirb. N. Z. 4, 22.
nemorallis Say, Am. Tr. 2, 65. Dej. Sp. 2, 366. Lec. Ann. Lyc. 4, 436.
pensylvanicus Say, ib. 66. Lec. Ann. Lyc. 4, 436. *fulviceps* Newm. Ent. Mag. 5, 490. *longicollis* Chaud. Bull. Mosc. 1843.
vicinus Dej. Sp. 5, 659. Lec. Ann. Lyc. 4, 436. Mann. Beitrag, 193. *putricolor* Dej. Sp. 2, 334. [*bescens* Harris, N. E. Farmer, 1828.
atripennis Lec. Ann. Lyc. 4, 436.
oxygonus Chaud. Bull. Soc. Imp. Mosc. 1843.
consimilis Lec. Ann. Lyc. 4, 437.
brevilabris Lec. ib. *impunctifrons*|| Kirby.
impunctifrons Say, Am. Phil. Tr. 2, 64. *emarginatus*|| Kirby. N. Z. 23.
emarginatus Say, ib. 65. Dej. Sp. 2, 366.
quadricollis Kirb. N. Z. 4, 22.
tomentosus Say, Am. Phil. Tr. 2, 60. Dej. Sp. 2, 357. *luctuosus* Germ. Sp. niger Randall, Bost. J. 2, 34. 1112 M. C. [Nov. p. 10.
pusillus Say, Am. Phil. Tr. 2, 63. *elegantulus* Dej. Sp. 2, 367.
circumcinctus Say, Am. Phil. Tr. 4, 418. *virens* Chaud. Bull. Mosc. 1843.
viridifrons Esch. Z. Atl. 5, 27. Mann. Beitrag, 192.
variabilis Esch. ib. Mann. ib.
harpalinus Esch. ib. Mann. ib. 193.
posticus Lec. (*apicalis*|| Lec.) Ann. Lyc. 5, 179.
regularis Lec. Ann. Lyc. 5, 179.
cumatilis Lec. ib. 179.
monachus Lec. ib. 180.
obscurus Lec. ib. 179.
obsoletus Lec. ib. 180.
asperulus Ménétr. Bull. Ac. St. Pet. 2, 55.

Dinodes Bon.

rotundicollis Dej. 2, 373.
purpuricollis Randall (Chlaenius), Bost. J. 2, 35.

Oodes Bon. Egg shaped

americanus Dej. Sp. 2, 377.
amaroides Dej. Sp. 5, 674.
picipes Lec. Pr. Acad. 2, 52; Ann. Lyc. 4, 431.

14-striatus Chaud. Bull. Mosc. 1843. Lec. Ann. Lyc. 4, 431.
cupræus Chaud. ib. ib. 432.
minutus Dej. Sp. 5, 677.
exaratus Dej. ib. 676.
leucodactylus Ferté, Ann. Ent. 2d, 9, 273.
stenocephalus Ferté, Ann. Ent. ib.
? parallelus Say, Am. Tr. 4, 420.
elegans Lec. Ann. Lyc. 5, 180.

Diplocheila Brullé.

REMBUS || Latr.

major Lec. Ann. Lyc. 4, 418.
laticollis Lec. ib. 419.
impressicollis Dej. Sp. 5, 682. *striatopunctatus* Lec. Pr. Acad. 2, 50.
assimilis Lec. Ann. Lyc. 4, 420.
obtusus Lec. ib.

Dicælus Bon. *lævæ holænæ*

purpuratus Bon. Say, Am. Phil. Tr. 2, 67.
cyaneus Dej. Sp. 5, 686.
violaceus Bon. Say, Am. Phil. Tr. 2, 67; Am. Ent. 2, tab. 24.
chalybeus Dej. Sp. 5, 682. Lec. Ann. Lyc. 4, 424.
laevipennis Lec. Ann. Lyc. 4, 421.
quadratus Lec. ib. 422. *Lecontei* Ferté, 1851. Ann. Ent. 2d, 9, 277.
decoloratus Lec. ib. 423.
splendidus Say, Am. Tr. 2, 69; Am. Ent. 2, 24. Lec. Ann. Lyc. 4, 423.
confusus Lec. Ann. Lyc. 4, 424.
iricolor Lec. ib. 426.
sculptilis Say, Am. Phil. Tr. 2, 68. Lec. Ann. Lyc. 4, 426.
Dejeanii Dej. Sp. 5, 687. Lec. Ann. Lyc. 4, 426.
dilatatus Say, Am. Phil. Tr. 2, 68; Am. Ent. 2, tab. 24. Lec. Ann. Lyc. 4, 427. *quadratus* Ferté, Ann. Ent. 2d, 9, 277.
planicollis Lec. Ann. Lyc. 4, 427.
carinatus Dej. Sp. 5, 689.
alternans Dej. Sp. 2, 387.
ovalis Lec. Ann. Lyc. 4, 427.
ambiguus Ferté, Rev. Zool. 1841. Ann. Ent. 2d, 9, 277. Lec. Ann. Lyc.
opacus Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 429. [4. 428.
obscurus Lec. Ann. Lyc. 4, 420.
simplex Dej. Sp. 2, 389. Lec. Ann. Lyc. 4, 430.
furvus Dej. Sp. 2, 388.
elongatus Bon. Say, Am. Phil. Tr. 2, 68. Dej. Sp. 2, 290. Lec. Ann.
reflexus Lec. Ann. Lyc. 4, 430. [Lyc. 4. 430.
teter Bon. Dej. Sp. 5, 689.
politus Dej. 2, 391.

Badister Clairv.

notatus Hald. Pr. Acad. 1, 299. *terminalis* Lec. Ann. Lyc. 4, 417.

micans Lee. Pr. Acad. 2, 51. Ann. Lyc. 4, 418.

pulchellus Lee. Ann. Lyc. 4, 418.

ferrugineus Esch. Z. Atl. No. 5, p. 28. Dej. 5, 90. Mann. Beitrag, 194.

Pogonus Zieg.

minutus Dej. Sp. 3, 15.

Morio Latr.

georgiae Beauv. Ins. tab. 15, fig. 5. Say, Am. Phil. Tr. 2, 25. *monilicornis* [nis] Latr. Dej. Sp. 1, 429.

Patrobus Dej.

longicornis Say, Am. Tr. 2, 40. *americanus* Dej. 3, 34. Kirb. N. Z. 51.

angicollis Randall, Bost. J. 2, 1. [Dej. 3, 30. Mann. 194.

foveicollis Esch. Mém. Mosc. 6, 105. Fisch. Ent. 2, 129, tab. 19, fig. 5.

fossifrons Esch. ib. 104. ib. 128, tab. 19, fig. 4.

aterrimus Dej. 3, 32. Mann. Beitrag, 194. [Dej. 3, 31.

tenuis Lec. (Pterostichus) L. Sup. 207, teste Lee.

Calathus Bon. *Wicker basket*

gregarius Say, Am. Phil. Tr. 2, 47. Dej. Sp. 3, 76. Kirb. N. Z. 4, 29.

distinguendus Lee. Ann. Lyc. 4, 216.

ruficollis Dej. 3, 78. Mann. Beitr. 195.

Behrensii Mann. Beitrag, 195.

Pristodactyla Dej.

impunctata Say, Am. Phil. Tr. 2, 45. *americana* Dej. Sp. 3, 83.

corvina Lee. Ann. Lyc. 4, 217. *americanus* Lee. (Pristonychus) Pr. Ac. 2, 52.

advena Lee. ib.

Rhadine Lec.

larvalis Lec. Aun. Lyc. 4, 219.

Platynus Bon. *Make broad*

erythropus Dej. Sp. 3, 97. Lee. Ann. Lyc. 4, 220.

angustatus Dej. ib. 98. ib.

atratus Lec. Agass. L. Sup. p. 205.

carbo Lee. ib.

ruficornis Lee. ib.

quadripunctatus Geer. (Carab.) Dej. (Agonum.) 3, 170.

variolatus Lee. Ann. Lyc. 5, 178.

Scaphiodactylus Chaud.

micans Ménétrries, 1844, Bull. St. P. 2, 58.

Tanystoma Motsch.

striatum Dej. (Anchomenus) 3, 132.
sulcatum Dej. ib. 131.

Anchomenus Bon.

decentis Say, Am. Phil. Tr. 2, 53; 4, 421. *gagates* Dej. Sp. 3, 107. var. *depressus* Hald. Pr. Acad. 1, 299. Lec. Ann. Lyc. 4, 221.
coracinus Lec. Ann. Lyc. 4, 220.
sinuatus Dej. Sp. 3, 108. Lec. Ann. Lyc. 4, 220.
cincticollis Say, Am. Phil. Tr. 2, 52; 4, 421. *blandus* Germ. (Platynus) Sp. Nov. p. 12. *corvinus* Dej. Sp. 3, 102. Lec. 4, 221.
deplanatus Chaud. Lec. Ann. Lyc. 4, 221. *marginalis* Hald. Pr. Acad. 1.
marginatus Lec. Ann. Lyc. 4, 221. *angusticollis* Kirby. [299.
tenuicollis Lec. ib. 222. [B. Mosc. 1843.
elongatus Dej. Sp. 3, 112. Lec. Ann. Lyc. 4, 222. *obscuratus* Chaudoir.
extensicollis Say, Am. Phil. Tr. 2, 52. *Lecontei* Dej. Cat. var. *proximus*
viridis Lec. Ann. Lyc. 4, 222. [Harr. N. E. Farmer, 7, 132.
decorus Say, Am. Phil. Tr. 2, 53. Dej. Sp. 3, 115. Lec. Ann. Lyc. 4, 223.
obscurus Lec. Ann. Lyc. 4, 123. [*thoracicus* Dej. Sp. 3, 114.
ovipennis Mann. Beitrag, 196. *rotundipennis* Motsch.
rugiceps Mann. ib. 196.
brunneomarginatus Mann. ib. 196.
californicus Dej. 3, 127. Mann. ib. 197.
ferruginosus Dej. 3, 128. ib.
mollis Esch. Mém. Mosc. 6, 102. Fisch. Ent. 2, 125. Dej. 3, 129.
maculicollis Dej. 3, 175. Mann. Beitrag, 199.
fossiger Dej. 3, 160. ib.
brevicollis Dej. 3, 159. ib.
maurus Motsch. Bull. Mosc. 1845, pars 2, p. 339.

Agonum Bon. *an angle*

8-punctatum Fabr. El. 1, 186. Say, Am. Phil. Tr. 2, 51. Dej. Sp. 3, 136.
cupripenne Say, Am. Phil. Tr. 2, 50. Dej. Sp. 3, 139.
errans Say, J. Acad. 3, 147; Am. Phil. Tr. 4, 423.
erythropum Kirb. N. Z. 4, 28.
chalceum Lec. Ann. Lyc. 4, 224.
nitidulum Dej. Sp. 3, 143.
cupreum Dej. Sp. 5, 735.
ocreatum Hald. Pr. Acad. 1, 299.
ferreum Hald. ib. Lec. Ann. Lyc. 4, 228.
excavatum Dej. Sp. 3, 169. 1163 M. C.
nutans Say, Am. Phil. Tr. 2, 52; 4, 423. *striatopunctatum* Dej. Sp. 3, 167.
basale Lec. Ann. Lyc. 4, 227.
aeruginosum Dej. Sp. 3, 168.
femoratum Dej. ib. 146.
melanarium Dej. ib. 152. Lec. Ann. Lyc. 4, 225. *collare* Say, Am. Phil.
moerens Dej. Sp. 3, 153. [Tr. 4, 424. *maurum* H. Pr. Acad. 301.
Harrisii Lee. Ann. Lyc. 4, 225.

morosum Dej. Sp. 3, 145.
piceum Lec. Ann. Lyc. 4, 226.
placidum Say, Am. Phil. Tr. 2, 43. Lec. Ann. Lyc. 4, 227.
maculifrons Say, J. Acad. 3, 146.
bembidiooides Kirb. (Sericoda) N. Z. 4, 15. Lec. Ann. Lyc. 4, 227.
retractum Lec. Ann. Lyc. 4, 228.
decipiens Lec. ib. 229.
lenum Dej. Sp. 3, 166. *elongatum* Hald. Pr. Acad. 1, 300. *picipenne* Kirb. N. Z. 4, 24. *foreicolle* Chaud. Bull. Mosc. 1843.
sordens Kirb. N. Z. 4, 25.
nigriceps Lec. Ann. Lyc. 4, 229.
luctuosum Dej. Sp. 3, 172.
punctiforme Say, Am. Phil. Tr. 2, 58; 4, 423. *rufipes* Dej. Sp. 3, 173.
limbatum Say, ib. 47. *palliatum* Dej. Sp. 3, 174.
albicrus Dej. Sp. 3, 158.
scutellare Say, J. Acad. 3, 146.
anchomenoides Randall, Bost. J. 2, 2.
simile Kirb. N. Z. 4, 27.
affine Kirb. ib.
seminitidum Kirb. ib. 26.
deplanatum Mén. 1844, Bull. St. Pet. 2, 58.
famelicum Ménétries. ib.

Olithopodus Dej.

parmatus Say, Am. Phil. Tr. 2, 49. Dej. Sp. 3, 181.
cinctus Say, ib. 4, 424.
micans Lec. Ann. Lyc. 4, 230.

Poecilus* Bon.

chalcites Say, Am. Phil. Tr. 2, 56. Dej. Sp. 3, 211.
cyaneus Lec. Ann. Lyc. 4, 231.
lucublandus Say, Am. Tr. 2, 55. Dej. Sp. 3, 212. Lec. Ann. Lyc. 4, 231.
dilatatus Lec. Ann. Lyc. 4, 232.
castanipes Kirb. N. Z. 4, 37. Lec. Ann. Lyc. 4, 232.
bicolor Lec. Ann. Lyc. 4, 232.
convexicollis Say, Am. Phil. Tr. 2, 50; 4, 424. Lec. Ann. Lyc. 4, 233.
scitulus Lec. Ann. Lyc. 4, 334.
fraternus Say, Long's Exp. 2, 270.
cursitor Lec. J. Acad. 2d, 2, 254. *cursorius*|| Lec. Ann. Lyc. 5, 181.
subcordatus Lec. Ann. Lyc. 5, 181.
occidentalis Dej. (Feronia) 3, 231.

Loxandrus Lec.

MEGALOSTYLOS|| Chaud.

celer Dej. Sp. 3, 246. 1175 M. C.

* For a synopsis, by Dr. Leconte, of the species of Pterostichus, Poecilus, and allied genera inhabiting the United States, vide *Journ. Acad. Nat. Sc.*, New Ser., Vol. 2.—Eds.

piciventris Lee. Ann. Lyc. 4, 337.
rectus Say, Am. Phil. Tr. 2, 58; 4, 421 (Pogonus).
agilis Dej. Sp. 3, 244.
brevicollis Lee. Ann. Lyc. 4, 338.
minor Chaud. Bull. Mosc. 1843. Lee. Ann. Lyc. 4, 338.
erraticus Dej. Sp. 3, 240. ib. 339.
nitidulus Lee. 4, 239.
lucidulus Dej. Sp. 3, 239. ib. 340.
laticollis Chaud. Bull. Mosc. 1843. ib. ib.
saphyrinus Chaud. Bull. Mosc. 1843.
velox Dej. 3, 245. *rectus*[‡] Lee. Ann. Lyc. 4, 338.

Pterostichus Bon. Er. *arrow*

FERONIA Latr. Dej.

erythropus Dej. Sp. 3, 243. *Platyderus nitidus* Kirb. N. Z. 4, 29.
orinomum Leach. Kirb. N. Z. 4, 32.
tenebrosus Chaud. (Omaseus) Bull. Mosc. 1837.
mutus Say, Am. Phil. Tr. 2, 44. *morosus* Dej. Sp. 3, 283. Lee. Ann. Lyc. 4, 335. *picicornis* Kirb. N. Z. 4, 23.
carbonarius Dej. Sp. 3, 283.
Luczotii Dej. 3, 321. *oblongonotatus* Say, Am. Tr. 4, 425.
caudicalis Say, Am. Phil. Tr. 2, 56.
corvinus Dej. Sp. 3, 281.
subpunctatus Harris, N. E. Farmer, 1828, 123.
grandiceps Lee. Ann. Lyc. 4, 336.
similis Kirb. (Stereocerus) N. Z. 4, 34.
luctuosus Dej. Sp. 3, 284. *nigrita*[‡] Kirby, N. Z. 32. *caudicalis*[‡] Lee. Ann. hamatus Harr. N. E. Farmer, 1828, 123. [Lyc. 4, 336.
patruelis Dej. Sp. 5, 759.
bicolor Kirb. N. Z. 4, 30.
femoralis Kirb. N. Z. 4, 31.
mandibularis Kirb. N. Z. 4, 31.
brevicornis Kirb. ib.
honestus Say, Am. Phil. Tr. 2, 51.
monedula Germ. Ins. Nov. 18. *submarginatus* Say, Am. Phil. Tr. 2, 45.
Haldemani Lee. Ann. Lyc. 4, 341. [Dej. Sp. 3, 309.
tartaricus Say, Am. Phil. Tr. 2, 44. *complanatus* Dej. Sp. 3, 281.
scrutator Lee. Ann. Lyc. 4, 342.
acutangulus Chaud. (Lyperus) Bull. Mosc. 1843.
ebeninus Dej. Sp. 3, 307.
monedula[†] Newm. Ent. Mag. 5, 386.
moerens Newm. ib. 387.
picipes Newm. ib. ib.
rostratus Newm. ib. ib.
hypolithus Say, Am. Phil. Tr. 2, 57.
rostratus Newm. Ent. Mag. 5, 387.
atratus Newm. ib. 386.
moerens Newm. ib. 387.

amethystinus Mén. Bull. St. Pet. 2, 58. Mann. Beitr. 201.
castanipes Mén. 1844. ib. 59.
congestus Ménétr. ib. 59.
ater Dej. 3, 339. *lama* Ménétr. ib. ib.
carbonarius Dej. 3, 283.
fallax Dej. Sp. 3, 321.
sculptus Lee. J. Acad. 2d, 2, 248. *striata* Dej. Sp. 3, 390.
permundus Say, Am. Phil. Tr. 4, 426.
quadricollis Lec. Ann. Lyc. 4, 243. (haud Am. Bor.: *parallelus* teste Lec.)
americanus Dej. Sp. 3, 392.
heros Say, J. Acad. 3, 145.
colossus Lec. Ann. Lyc. 4, 343.
substriatus Lec. ib. 344.
constrictus Say, J. Acad. 3, 147; Am. Tr. 4, 427. Lec. Ann. Lyc. 4, 244.
ovipennis Lec. Ann. Lyc. 4, 345.
incisus Lee. ib.
lixa Lee. ib. 346.
abdominalis Lec. ib. 347.
corax Lee. ib.
orbatus Newm. Ent. Mag. 5, 386. Lec. Ann. Lyc. 4, 348. *sodalis* Lec. Ann. vagans Lec. Ann. Lyc. 4, 249. [Lyc. 4, 349.
sigillatus Say, Am. Phil. Tr. 2, 42. *ridua* Dej. Sp. 3, 278.
seximpressus Lec. Ann. Lyc. 4, 350.
stygicus Say, Am. Phil. Tr. 2, 41. Dej. Sp. 3, 279. *bisigillata* Harris, N. E. Farmer, 1828, p. 123. *rugicollis* Hald. Pr. Acad. 1, 300.
coracinus Newm. Ent. Mag. 5, 386.
adoxus Say, Am. Phil. Tr. 2, 46. *tristis* Dej. Sp. 3, 324.
fastiditus Dej. Sp. 3, 322.
lachrymosus Newm. Ent. Mag. 5, 387.
interfector Newm. ib.
moestus Say, Am. Phil. Tr. 2, 42. *superciliosa* Say, J. Acad. 3, 144. *re-unicolor* Say, Am. Phil. Tr. 2, 40. [licta Newm. Ent. Mag. 5, 387.
Brevoorti Lec. Ann. Lyc. 4, 352.
obscurus Say, Am. Phil. Tr. 4, 425.
punctatissimus Randall, Bost. J. 2, 3. Lec. L. Sup. tab. 8, fig. 4.
tenuis Lec. Agass. L. Sup. p. 207. (v. *Patrobus*).
lustrans Lee. Ann. Lyc. 5, 181.
simplex Lec. ib.
illustris Lec. ib. 182.
contractus Lec. ib.
Isabellae Lec. ib.
megas Chaud. (Brachystylus). *ater* Mann. Beitrag, 206.
californicus Dej. 3, 222.
vicinus Mann. Beitrag, 200.
herculeanus Mann. ib.
validus Dej. 3, 325. ib. 201.
castaneus Dej. 3, 326. Mann. Beitrag, 202.
brunneus Dej. 3, 327. ib.
angustus Dej. 3, 328. ib. 203.

adstrictus Esch. Mém. Mose. 6, 103. Germ. Col. Sp. 17. Dej. 3, 319.
 Fisch. Ent. Russ. 2, 120, tab. 19, fig. 3. Mann. Beitr. 203.

seriepunctatus Mann. Beitrag, 204.

ventricosus Esch. Mém. Mose. 6, 106. Fisch. Ent. Russ. 2, 132, tab. 19, fig. 6. Mann. Beitrag, 204. Dej. 3, 329.

pinguedineus Esch. Mém. Mose. 6, 106. Fisch. Ent. Russ. 2, 133, tab. 19, fig. 7. Mann. Beitr. 205. Dej. 3, 330.

empetricola Dej. 3, 331. Mann. Beitrag, 205.

riparius Dej. 3, 332. ib. 206.

fuscoaeneus Manu. Beitrag, 203.

faber Germar, Sp. Nov. p. 23. *tenebricosus* Dej. Sp. 3, 301. *spoliatus* Newm.

ventralis Say, Am. Tr. 2, 46. [Ent. Mag. 5, 386.]

obsoletus Say, Am. Phil. Tr. 4, 424. Lee. Ann. Lyc. 4, 354.

approximatus Lee. (Broseus) Ann. Lyc. 4, 354.

laevipennis Lee. ib.

morio Dej. Sp. 3, 302.

obscurus Say, Am. Phil. Tr. 4, 425.

Stenomorphus Dej.

AGAOSOMA Ménétr.

californicus Ménétries, Bull. St. Pet. 2, 63.

Myas Zieg.

coracina Say (Abax.), Am. Tr. 2, 59; 4, 26. *cyanescens* Dej. Sp. 3, 424.
foveatus Lee. Ann. Lyc. 4, 355.

Stomis Clairy.

americanus* Laporte. Lee. Ann. Lyc. 4, 356. *Platynus pusillus*† Harris.

Isopleurus Kirb.

hyperboreus Lee. Ann. Lyc. 4, 357.
septentrionalis Lee. ib. 358.
terrestris Lee. ib.
nitidus Kirb. N. Z. 4, 50.

Percosia Zimm.

obesa Say, Am. Phil. Tr. 2, 37 (Feronia). Lee. Ann. Lyc. 4, 359.
diffinis Lee. Ann. Lyc. 4, 359.

Amara Bon. *a drain ad lice*

punctulata Dej. Lee. Ann. Lyc. 4, 361.
vulgaris Linn. Fabr. El. 1, 195, teste Kirb. N. Z. 4, 38.
confusa Lee. Ann. Lyc. 4, 361.
patruelis Dej. Sp. 5, 793.

* Laporte's species, as stated by Chaudoir, is *Bronia fastidita* Dej. That described by Leconte is an altogether different insect, allied to *Platynus*.—Eds.

communis Illig. Fabr. El. 1, 195.
impuncticollis Say, Am. Phil. Tr. 2, 36. Kirb. N. Z. 4, 39. *trivialis* Dej.
anthracina Hald. Pr. Acad. 1, 300. [Sp. 3, 464.
familiaris Duftschm. Dej. Sp. 3, 496. *impunctata* Say, Am. Phil. Tr. 2, 45;
similata Gyll. teste Dej. Sp. 3, 461. [4, 428. teste Dejean.
difficilis Lec. Ann. Lyc. 4, 362.
fallax Lec. ib.
convexa Lec. ib. 363.
polita Lec. ib. 364.
basillaris Say, Am. Phil. Tr. 2, 35.
lucidula Dej. Sp. 3, 477.
chaicea Dej. Sp. 3, 476.
pallipes Kirb. N. Z. 4, 39.
laevipennis Kirb. N. Z. 4, 40.
discors Kirb. ib.
? grossa Say, Am. Phil. Tr. 4, 430.
insignis Dej. 5, 796. Ménétr. Bull. St. Pet. 2, 59.
littoralis Zimm. Gistl, Faunus, 1, 35. Silb. Rev. 2, 227. Mann. Beitr. 207.
punctulata Dej. 3, 472.
scitula Zimm. Gistl, Faunus, 1, 32. Mann. Beitr. 207. [2, 216.
remotestriata Dej. 3, 473. *Celia remota* Zimm. Faunus, 1, 27. Silb. Rev.
californica Dej. 3, 474. Zimm. (*Celia*) Faunus, 1, 25, et Silb. 215.
aurata Dej. 3, 475. Zimm. (*Celia*) Faunus, 1, 28, et Silb. 218.
inaequalis Kirb. N. Z. 4, 39. Lec. Ann. Lyc. 4, 360.
splendida Hald. Pr. Acad. 1, 300. ib.
gibba Lec. Ann. Lyc. 4, 360.
punctata Dej. 3, 472.
melanogastrica Dej. 3, 519. Zimm. (*Leirus*) Faunus, 38, et Silb. 2, 229.
rubrica Hald. Pr. Acad. 1, 301.
musculis Say, Am. Phil. Tr. 2, 35. Dej. Sp. 3, 477. Lec. Ann. Lyc. 4, 366.
contempta Lec. (*Acrodon*) Ann. Lyc. 4, 367.
subaenea Lec. (ib.) Agass. L. Sup. 208.

Triaena Lec.

angustata Say, Am. Phil. Tr. 2, 36.
indistincta Hald. Pr. Acad. 1, 300. Lec. Ann. Lyc. 4, 365.
depressa Lec. Ann. Lyc. 4, 265.

Bradytus Steph.

exaratus Dej. 3, 509. Lec. Ann. Lyc. 4, 367. *brivilabris* Kirb. N. Z. 4, 35.
furtivus Say, Am. Phil. Tr. 4, 429.
avidus Say, J. Acad. 3, 148. Lec. Ann. Lyc. 4, 367. *confinis* Dej. Sp. 3, 510.

Curtonotus Steph.

laticollis Lec. Ann. Lyc. 4, 368.
carinatus Lec. ib.
rufimanus Kirb. N. Z. 35.

latior Kirb. N. Z. 36.

elongatus Lec. Agass. L. Sup. p. 207.

Nothoporus Lec.

ETRYDERUS|| Lec.

zabroides Lec. Ann. Lyc. 4, 152, tab. 2, fig. 5, a, b, c, d.

Geopinus Lec.

incrassatus Dej. (Daptus) Sp. 4, 21. Lec. Ann. Lyc. 4, 371.

Cratacanthus Dej.

dubius Beauv. Ins. p. 108, tab. 15, fig. 7. *pensylvanicus* Dej. Sp. 4, 41.

Piosoma Lec.

setosum Lec. Ann. Lyc. 4, 375.

Agonoderus Dej.

lineola Fabr. El. 1, 197. Oliv. Ent. 3, 78. Say, Am. Phil. Tr. 2, 37. Dej.

Sp. 4, 51. *fureatus* F. El. 1, 206, teste Illiger. *comma* F. El. 1, 207.

pallipes Fabr. El. 1, 200. Say, Am. Phil. Tr. 2, 38. Dej. 4, 53.

dorsalis Lec. Ann. Lyc. 4, 373.

infuscatus Dej. Sp. 4, 54. *suturalis* Lec. Ann. Lyc. 4, 373.

Amphasia Newm.

femoratus Dej. (Ophonus) Sp. 4, 224. *sericeus* Harr. N. E. F. 1828, 117.

interstitialis Say, (Feronia) Am. Phil. Tr. 2, 57; 4, 432. *obscuripennis* Dej.

[Sp. 4, 248. *fulvicollis* Newm. Ent. Mag. 5, 388.

Spongopus Lec.

verticalis Lec. Ann. Lyc. 4, 378.

Dicheirus Mann.

dilatatus Dej. (Harpalus) 4, 241. Mann. Beitrag, p. 211.

brunneus Dej. ib. 239. ib.

piceus Mén. (Diplocheirus) Bull. St. Pet. 2, 62.

hirsutus Mén. ib.

villosus Motsch. Bull. Mosc. 1845, pars 2, 344.

irregularis Motsch. ib. 345.

parallelus Lec. Ann. Lyc. 5, 184.

obtusus Lec. ib. 185.

Anisodactylus Dej.

discoideus Dej. Sp. 5, 831.

baltimorensis Say, Am. Phil. Tr. 2, 33. Dej. Sp. 4, 152. *Cur. St. crucis?*

nigrita Dej. Sp. 4, 149. Lec. Ann. Lyc. 4, 379. [Fabr. 1, 198.

agricola Say, Am. Phil. Tr. 2, 33. Dej. 4, 151. *paradoxus* Hald. Pr. Acad. 1, 302. *striatus* Lee. Ann. Lyc. 4, 380.

carbonarius Say, Am. Phil. Tr. 2, 32. Kirb. N. Z. 4, 44. *luctuosus* Dej. Sp. 4, 151. var. *rufipennis* Lee. Ann. Lyc. 4, 381.

rusticus Say, Am. Phil. Tr. 2, 32. Dej. Sp. 4, 157.

merula Germ. Sp. Nov. p. 24. Dej. Sp. 4, 155. *pinguis* Lee. Ann. Lyc. 4, 382. *crassus* Lee. Ann. Lyc. 4, 382. et *gravidus* Lee. Ann. Lyc. 382-3, fide Lee.

interpunctatus Kirb. N. Z. 4, 42. Lee. Ann. Lyc. 4, 379.

nigerrimus Dej. Sp. 5, 842. *laticollis* Kirb. N. Z. 4, 43.

melanopus Hald. Pr. Acad. 1, 302. *agricola* Lee. Ann. Lyc. 4, 379. *inter-ellipticus* Lee. ib. 384. [*punctatus*? Kb. N. Z. 42, tab. 7, fig. 8.]

coenus Say, Am. Phil. Tr. 2, 24. Dej. Sp. 4, 158. Lee. Ann. Lyc. 4, 385.

obscurus Lee. ib. 386. [var. *subaeneus* Lee. Ann. Lyc. 4, 385.]

laetus Dej. Sp. 4, 154. Say, Am. Phil. Tr. 4, 432.

tristis Dej. ib. 158.

californicus Dej. 4, 148. Mann. Beitr. 211. Lee. Ann. Lyc. 5, 182.

confusus Lee. Ann. Lyc. 5, 183.

brevicollis Lee. ib.

consobrinus Lee. ib.

similis Lee. ib.

alternans Lee. ib. 184.

amaroides Lee. ib.

Gynandrotarsus Ferté.

harpaloides Ferté, Ann. Soc. Ent. 1841, 203.

Eurytrichus Lee.

terminatus Say, Am. Phil. Tr. 2, 48. Dej. Sp. 4, 355.

testaceus Hald. Pr. Acad. 1, 301.

similis Say, Am. Phil. Tr. 2, 29. *agilis* Dej. Sp. 4, 357.

nitidipennis Lee. Ann. Lyc. 4, 388.

piceus Lee. ib.

dichrous Dej. Sp. 4, 258. *iricolor* Say, Am. Phil. Tr. 4, 432.

Selenophorus Dej.

palliatus Fabr. El. 1, 199. *stigmatus* Germ. Sp. Nov. p. 25. *impressus* Dej. **iripennis** Lee. Ann. Lyc. 4, 389. [Sp. 4, 82.]

Beauvoisii Dej. Sp. 4, 98.

gagatinus Dej. Sp. 112. Lee. Ann. Lyc. 4, 390. *maurus* Hald. Pr. Acad. 1, 301. **parallelus** Hald. Pr. Acad. 1, 301. Lee. Ann. Lyc. 4, 390. [306.]

tenebrosus Lee. Ann. Lyc. 4, 391.

varicolor Lee. ib. 392.

viridescens Lee. ib.

pedicularius Dej. Sp. 4, 100.

troglodytes Dej. ib. 101. Lee. Ann. Lyc. 4, 393.

aereus Lee. Ann. Lyc. 4, 393.

planipennis Lee. ib. 394.

ovalis Dej. Sp. 4, 106.
ellipticus Dej. ib. 108.
pulicarius Dej. ib.
granarius Dej. ib. 109.
fossulatus Dej. ib. 88.

Pangus Zieg.

caliginosus Fabr. El. 1, 188. Say, Am. Phil. Tr. 2, 26. Dej. Sp. 4, 115.
lugubris Dej. Sp. 4, 118.

Harpalus Latr. *rapax*

pensylvanicus De Geer, Ins. 4, 108. Oliv. Ent. 3, 72. Say, Am. Tr. 2, 28.
bicolor Fabr. El. 1, 193. Oliv. Ent. 3, 57. Say, Am. Phil. Tr. 2, 26.
compar Lee. Ann. Lyc. 4, 395.
erythropus Dej. Sp. 4, 258. Lee. Ann. Lyc. 4, 396.
faunus Say, Am. Phil. Tr. Lee. Ann. Lyc. 4, 396. *badius* Dej. Sp. 4, 254.
longicollis Lee. Ann. Lyc. 4, 396.
spadiceus Dej. Sp. 4, 336. *mutabilis* Hald. (Ophon.) Pr. Acad. 1, 301.
erraticus Say, Am. Phil. Tr. 2, 27. Dej. Sp. 4, 256.
viridaeneus Beauv. Ins. p. 108, tab. 7, fig. 8, 9? *erididis* Say, Am. Phil. Tr. 2, 31. *assimilis* Dej. Sp. 4, 272.
vulpeculus Say, Am. Phil. Tr. 2, 30; 4, 32. *nigripennis* Dej. Sp. 4, 260.
rotundicollis Kirb. N. Z. 4, 44.
amputatus Say, Am. Phil. Tr. 4, 432. *Stephensi* Kirb. N. Z. 4, 45.
megacephalus Lee. Ann. Lyc. 4, 397.
herbivagus Say, Am. Phil. Tr. 2, 29. Dej. Sp. 4, 334.
proximus Lee. Ann. Lyc. 4, 398.
pleuriticus Kirb. N. Z. 4, 41. Lee. Ann. Lyc. 4, 399.
foveicollis Lee. Ann. Lyc. 4, 399.
ventralis Lee. ib.
ellipsis Lee. ib. 400.
nitidulus Chaud. Bull. Mosc. 1843. Lee. Ann. Lyc. 4, 401.
rufimanus Lee. Ann. Lyc. 4, 402.
funestus Lee. ib.
comis Hald. Pr. Acad. 1, 301.
opacipennis Hald. (Ophonus) Pr. Acad. 1, 301.
ochropus Kirb. N. Z. 4, 42.
basilaris Kirb. ib. 41.
longior Kirb. ib. 43.
laticeps Lee. Agass. L. Sup. p. 208.
hirsutus Ménatr. 1814, Bull. St. Pet. 2, 62.
obesulus Lee. Ann. Lyc. 5, 185.
advena Lee. ib.
fraternus Lee. ib.
somnulentus Dej. 4, 117. Mann. Beitrag, 212.
cautus Dej. 4, 367. ib. 213.
albionicus Mann. Beitrag, 213.
nigrinus Dej. 4, 399. ib.

dulcicollis Ferté. Rev. Zool. 1841.
alternans Motsch. Bull. Mosc. 1845, pars 2, 343.
porosus Motsch. (Ophonus). ib. 344.

Gynandropus Dej.

hyiacis Say, Am. Phil. Tr. 2, 31. *americanus* Dej. Sp. 5, 817.
elongatus Lec. Ann. Lyc. 4, 408.

Stenolophus Dej.

convexicollis Lec. Ann. Lyc. 4, 409.
ochropezus Say, Am. Phil. Tr. 2, 54. Dej. Sp. 4, 424.
carbonarius Dej. (Harpalus) Sp. 4, 398. Lec. Ann. Lyc. 4, 409.
dissimilis Dej. Sp. 4, 424.
plebejus Dej. ib.
fuscatus Dej. ib. 426. 1185 M. C.
fuliginosus Dej. ib. 423. Lec. Ann. Lyc. 4, 410. *versicolor* Kb. N. Z. 46.
fuscipennis Lec. Ann. Lyc. 4, 410.
conjunctus Say (Treichus), Am. Phil. Tr. 2, 90. Lec. Ann. Lyc. 4, 410. *missellus* Dej. (Acupalpus) Sp. 4, 467. *rotundicollis* Hald. Pr. Acad. 1, 302.
spretus Dej. Sp. 5, 845.
unicolor Dej. Sp. 4, 411. Mann. Beitrag, 214.
testaceus Lec. (Badister) Pr. Acad. 2. (Aëpus) Ann. Lyc. 4, 413.

Bradicellus Er.

GEOBAENUS‡ Lec.

nitidus Dej. (Acupalpus) 4, 474. Mann. Beitr. 214.
immunis Kirby. (Treichus) N. Z. 4, 48.
autumnalis Say, Am. Phil. Tr. 2, 48.
arenarius Lec. Ann. Lyc. 4, 403. [Lyc. 4, 404.
atrimedius Say, Am. Phil. Tr. 2, 39. *similis* Kirby. N. Z. 4, 48. Lec. Ann.
ruficrus Kirby. N. Z. 4, 47. Lec. Ann. Lyc. 4, 405.
badipennis Hald. (Stenol.) Pr. Acad. 1, 302.
lugubris Lec. Ann. Lyc. 4, 405.
tibialis Kirby. N. Z. 4, 46. Lec. Ann. Lyc. 4, 405.
quadricollis Lec. Ann. Lyc. 4, 405.
cordicollis Lec. ib. 406.
rupestris Say, Am. Phil. Tr. 2, 91. Lec. Ann. Lyc. 4, 406. *elongatus* Dej. Sp. 4, 457. *flavipes* Kirby. N. Z. 4, 47. *cinctus* Say, Am. Tr. 4, 434.
congener Lec. Ann. Lyc. 4, 407.
neglectus Lec. ib.

Acupalpus Dej.

nebulosus Lec. (suturalis||) Ann. Lyc. 4, 411.
testaceus Dej. Sp. 4, 460.
micros Lec. Ann. Lyc. 4, 412.
humilis Dej. Sp. 4, 465. Lec. Ann. Lyc. 4, 412.

partiarius Say, Am. Tr. 2, 90. Lee. Ann. Lyc. 4, 412. *pauperculus* Dej. **difficilis** Dej. Sp. 4, 435. [Sp. 4, 465. *consimilis* Dej. Sp. 4, 435. **debilipes** Say, Am. Phil. Tr. 4, 435. **longulus** Dej. Sp. 4, 459. **indistinctus** Dej. Sp. 5, 846. **lugubris** Hald. Pr. Acad. 1, 302.

Epaphius Leach.

micans Lee. Ann. Lyc. 4, 314.
fulvus Lee. ib. 415.

Trechus Clairy. *neon. nord Savage*

californicus Motsch. Bull. Mosc. 1845, pars 2, 347.
ovipennis Motsch. ib. 348.
chalybeus Dej. 5, 17. Mann. Beitr. 215.

Anophthalmus Sturm.

Tellkampfii Erichs. Müll. Archiv. 1844, p. 384.

Bembidium Illig. *a spinning lōo*

impressum Fabr. El. 1, 246. Dej. Sp. 5, 81. Kirb. N. Z. 4, 59.
inaequale Say, J. Aead. 3, 151. Lee. Ann. Lyc. 4, 452. *arenarium* Dej. **sigillare** Say, Am. Phil. Tr. 4, 437. *stigmaticum* Dej. Sp. 5, 83. [Sp. 5, 80. **paludosum** Pz. Lee. Ann. Lyc. 4, 451.
lacustre Lee. ib.
punctatostriatum Say, Am. Phil. Tr. 2, 83; 4, 436.
intersectum Germ. Sp. Nov. p. 28. (v. *Tetragonoderus*).

Hydrium Lee.

laevigatum Say, Am. Tr. 2, 84; 4, 436. Dej. 5, 150. Lee. Ann. Lyc. 4, 453.

Ochthedromus Lee.* *bank d'river*

coxendix Say, J. Aead. 3, 151. Lee. (*Odontium*) Ann. Lyc. 4, 52.
nitidulus Dej. Sp. 5, 84. **coxendix**† Say, Am. Phil. Tr. 4, 436.
carinatus Lee. (*Odontium*) Ann. Lyc. 5, 186.
americanus Dej. Sp. 5, 84.
salebratus Lee. Ann. Lyc. 4, 453.
purpurascens Lee. ib. 454.
honestus Say, Am. Phil. Tr. 2, 82. *basalis* Lee. Ann. Lyc. 4, 455.
dilatatus Lee. Ann. Lyc. 4, 455.
antiquus Dej. Sp. 5, 88.
chalceus Dej. ib. 89. Lee. Ann. Lyc. 4, 455.
planatus Lee. Ann. Lyc. 4, 456.
longulus Lee. ib.
subaeneus Lee. ib. 457.

* The species under this genus, except those described by Leconte, must be sought for under *Bembidium*, *Peryphus*, *Notaphus*, &c.—Eds.

planipennis Lec. Agass. L. Sup. p. 211.
axillaris Lec. ib.
bifossulatus Lec. Ann. Lyc. 5, 186.
sexpunctatus Lec. ib.
insulatus Lec. ib.
laticollis Lec. ib. 187.
approximatus Lec. ib.
consentaneus Lec. ib.
indistinctus Lec. ib.
tesselatus Lec. ib. 188.
ephippiger Lec. ib.
connivens Lec. ib.
angulifer Lec. ib.
aratus Lec. ib. 189.
grandicollis Lec. ib.
vilis Lec. ib.
dubitans Lec. ib.
cruralis Lec. ib.
mundus Lec. ib. 190.
striola Lec. ib.
Mannerheimii Lec. ib. *transversalis*‡ Mann. Beitrag, 216.
trechiformis Lec. ib.
iridescent Lec. ib. 191.
semistriatus Hald. Pr. Acad. 1, 303.
cordatus Lec. Ann. Lyc. 4, 457.
dorsalis Say, Am. Phil. Tr. 2, 84; 4, 437. Dej. Sp. 5, 71. Lec. Ann. Lyc.
umbratus Lec. Ann. Lyc. 4, 458. [4, 458.
viridicollis Ferté, Rev. Zool. 1841. Lec. Ann. Lyc. 4, 459.
patruelis Dej. Sp. 5, 69. Lec. Ann. Lyc. 4, 459. *intermedius* Kirb. N. Z. 4, 58?
variegatus Say, Am. Phil. Tr. 2, 89. Lec. Ann. Lyc. 4, 459. *posticum* Hald.
aeneicollis Lec. Ann. Lyc. 4, 459. [Pr. Acad. 1, 303.
nigripes Kirb. N. Z. 57.
rapidus Lec. Ann. Lyc. 4, 460.
timidus Lec. ib.
pictus Lec. ib. 461.
versicolor Lec. ib. 462. *variegatus* Kirb. N. Z. 4, 58.
contractus Say, Am. Phil. Tr. 2, 85. Lec. Ann. Lyc. 4, 462.
constrictus Lec. Ann. Lyc. 4, 462. *contractum*‡ Dej. Sp. 5, 123.
quadrimaculatus Linn. Fabr. El. 1, 207. Dej. Sp. 5, 187. Kirb. N. Z.
4, 54. *oppositum* Say, Am. Phil. Tr. 2, 86; 4, 438.
frontalis Lec. Ann. Lyc. 4, 462.
affinis Say, Am. Phil. Tr. 2, 86. *decipiens* Dej. Sp. 5, 159.
sulcatus Lec. Ann. Lyc. 4, 463.
trepidus Lec. ib.
fallax Dej. Sp. 5, 189.
cautus Lec. Ann. Lyc. 4, 464.
geliidus Lec. ib.
picipes Kirb. N. Z. 54. Lec. Ann. Lyc. 4, 465.

tetracolus Say, Am. Phil. Tr. 2, 89. Lee. Ann. Lye. 4, 465. *rupestris* Dej. Sp. 5, 3. *rupicola* Kirb. N. Z. 4, 53.

substriatus Lee. Ann. Lye. 4, 465.

lucidus Lee. ib. 466.

postremus Say, Am. Phil. Tr. 4, 437. *scopulinus* Kirb. N. Z. 4, 53.

bimaculatus Kirb. N. Z. 52.

perspicuus Lee. Ann. Lye. 4, 466.

transversalis Dej. Sp. 5, 110. Lee. Ann. Lye. 4, 466.

planus Hald. Pr. Acad. 1, 303. Lee. ib. 467.

fugax Lee. Ann. Lye. 4, 467.

sordidus Kirb. N. Z. 4, 52.

concolor Kirb. ib. 54.

nitidus Kirb. (Eudromus) N. Z. 55, tab. 1, fig. 7.

niger Say, Am. Phil. Tr. 2, 85; 4, 437. Dej. Sp. 5, 153.

indistinctus Dej. 5, 67. Mann. Beitr. 215.

planiusculus Mann. Beitr. 215.

Kuprianovii Mann. ib. 217.

biimpressus Mann. ib.

4-foveolatus Mann. ib. 218.

Tachys Meg. *z quiete*

vivax Lee. Ann. Lye. 4, 468.

tripunctatus Say, Am. Phil. Tr. 4, 439. Lee. Ann. Lye. 4, 469.

mendax Lee. Ann. Lye. 4, 469.

xanthopus Dej. Sp. 5, 60. Lee. Ann. Lye. 4, 469.

incurvus Say, Am. Phil. Tr. 4, 440. ib.

pulchellus Ferté, Rev. Zool. 1841. Lee. ib. 470.

dolosus Lee. Ann. Lye. 4, 470.

anceps Lee. ib. *granarius?* Dej. Sp. 5, 61.

occultus Lee. Ann. Lye. 4, 470.

nigriceps Dej. Sp. 5, 44.

misellus Ferté, Rev. Zool. 1841.

ferrugineus Dej. Sp. 5, 59.

pumilus Dej. ib. 43.

inornatus Say, Am. Phil. Tr. 2, 88. Dej. Sp. 5, 52. *picipes* Kirb. N. Z. 56,

flavicaudus Say, ib. 87. ib. 53. [tab. 8, fig. 6.

obesulus Lee. Ann. Lye. 5, 192. 1852.

anthrax Lee. ib.

rapax Lee. ib.

audax Lee. ib. 193.

marginellus Lee. ib.

vittiger Lee. ib.

mordax Lee. ib.

virgo Lee. ib. 194.

edax Lee. ib.

corax Lee. ib.

vorax Lee. ib.

scitulus Lee. Ann. Lye. 4, 471.

proximus Say, Am. Phil. Tr. 88. Lee. Ann. Lyc. 4, 471.

corruscus Lee. Ann. Lyc. 4, 472.

sequax Lee. ib.

[5, 44.

laevus Say, Am. Phil. Tr. 2, 87. Lee. Ann. Lyc. 4, 472. *troglodytes* Dej. Sp.

Blemus ZiegL.

aenescens Lee. Ann. Lyc. 4, 473.

Pericompsus Lee. *very elegant-*

ephippiatus Say, Am. Tr. 4, 439. *elegantulus* Ferté (Tachys), Rev. Zool.

sellatus Lee. Ann. Lyc. 5, 191.

[1841.

laetus Lee. ib.

DYTISCIDAE.

Dytiscus Linn. *a diver-*

confluens Say, Am. Phil. Tr. 4, 440. *Ooligbukii* Kirb. N. Z. 75.

Harrisii Kirb. N. Z. 76.

Cordieri Aubé. Hydr. p. 108.

anxius Mann. Beitrag, 218.

fasciventris Say, Long's Exp. 2, 270. *carolinus* Aubé, Hydr. p. 108.

diffinis Lee. Agass. L. Sup. p. 212.

Franklinii Kirb. N. Z. 4, 76, tab. 2, fig. 1.

verticalis Say, Am. Phil. Tr. 2, 92. Aubé, Hydr. p. 122.

hybridus Aubé, Hydr. p. 116. *compar* Mels. Pr. Acad. 2, 26.

marginicollis Lee. Pr. Bost. Soc. 1, 201. Bost. J. 5, 209, tab. 18, fig. 10.

Cybister Curtis.

costalis Fabr. El. 1, 259. Aubé, Hydr. p. 50.

fimbriolatus Say, Am. Phil. Tr. 2, 91. *dissimilis* Aubé, Hydr. p. 69.

ellipticus Lee. Ann. Lyc. 5, 202.

explanatus Lee. ib.

Acilius Leach.

basillaris Harr. (Dyt.) N. E. Farmer, 1829; 8, 1. *incisus* Aubé, 147, fide Lee.

nimbatus Mels. (Thermonectus) Pr. Acad. 2, 26.

fraternus Harris, N. E. Farmer, Dec. 1828, 7, 156. *semisulcatus* Aubé, 132.

ornaticollis Aubé, Hydr. p. 140. *irroratus* Mels. (Therm.) Pr. Acad. 2, 26.

mediatus Say, Am. Tr. 2, 93. *Maccullochii* Kirb. (Colymbetes) N. Z. 74.

simplex Lee. Ann. Lyc. 5, 202.

latecinctus Lee. ib. 203.

abbreviatus Mann. Beitrag, 229.

Eunectes Er.

sticticus Lin. Fabr. El. 1, 263. *griseus* Fabr. El. 1, 263.

Hydaticus Leach.

bimarginatus Say, Am. Phil. Tr. 4, 442. *fulvicollis* Aubé, Hydr. p. 184.
cinctipennis Aubé, Hydr. p. 191.
zonatus Fabr. El. 1, 262. *fascicollis* Harris (Dyt.), N. E. Farm. 1828, 7, 156.
liberus Say, J. Acad. 5, 160. *rugicollis* Kirb. N. Z. 4, 73. *brunnipennis* Aubé,
 Hydr. p. 203. *thoracicus* Harr. N. E. Farmer, 1828, 7, 156; 8, 1.

Colymbetes Clairv.

calidus Fabr. El. 1, 265. Aubé, Hydr. p. 262. *meridionalis* (Hydaticus)
strigatus Lee. Ann. Lyc. 5, 203. [Mels. Pr. Acad. 2, 27.
divisus Aubé, Hydr. 248.
sculptilis Harr. N. E. Farmer, 1829, 8, 1. *triseriatus* Kirb. 73. Aubé, 227.
agilis Fabr. Aubé, Hydr. p. 254. *suturellus* Harr. N. E. Farm. 7, 164.
binotatus Harr. 1828, N. E. Farmer, 7, 164. *maculicollis* Aubé, 245.

Hybius Erichs.

fenestratus Say, 1823, Am. Phil. Tr. 2, 95. *biguttulus* Germ. 1824, Sp. Nov.
confusus Aubé, Hydr. p. 280. [p. 29. Aubé, Hydr. p. 276.
quadrimaculatus Aubé, 274. Mann. Beitr. 220.
pleuriticus Lee. Agass. L. Sup. p. 213.
picipes Kirb. N. Z. 71. Lee. Agass. L. Sup. p. 213.
regularis Lee. Ann. Lyc. 5, 203.

Agabus Leach.

taeniolus Say (Colymbetes), Am. Phil. Tr. 2, 94. *taeniolatus* Harr. (Colymb.)
 N. E. Farmer, 7, 164. *taeniatus* Aubé, Hydr. p. 311.
stagninus Say, Am. Phil. Tr. 2, 100. Harr. Hartf. Tr. 1, 67. *striola* Aubé,
terminalis Mels. Pr. Acad. 2, 27. [Hydr. p. 308.
bifarius Kirb. N. Z. 71.
seriatus Say, Am. Phil. Tr. 2, 97. 1066 M. C. *striatus* Aubé, Hydr. p. 305.
nitidus Say, Am. Phil. Tr. 2, 98.
arctus Mels. Pr. Acad. 2, 27.
bicolor Kirb. N. Z. 70.
fimbriatus Lee. Agass. L. Sup. 214. *reticulatus*|| Aubé, Hydr. p. 355.
assimilis Kirb. N. Z. 72.
semipunctatus Kirb. N. Z. 69.
acuductus Harris (Colymbetes), N. E. Farmer, 1828, 124. *rugulosus* Aubé,
tristis Aubé, Hydr. p. 356. Mann. Beitr. 220. [362, fide Lee.
punctulatus Aubé, Hydr. p. 332.
aeruginosus Aubé, ib. 298. *punctatus* Mels. Pr. Acad. 2, 27, fide Lee.
obtusatus Say, Am. Phil. Tr. 2, 99. *gigantes* Aubé, p. 330.
erythropterus Say, ib. 95. Aubé, p. 305.
ambiguus Say, ib. *infuscatus* Aubé, 330.
phaeopterus Kirb. N. Z. 70.
discolor Harris (Colymbetes), N. E. Farmer (1828), 124.
angustus Lee. Agass. L. Sup. p. 213.
parallelus Lee. ib.

nigrolineatus Kirby, ib. 66.
similis Kirby, ib. 68.
catascopium Say, Am. Phil. Tr. 2, 103.
americanus Aubé, Hydr. p. 575.
dichrous Mels. Pr. Acad. 2, 29.
humeralis Aubé, Hydr. p. 578.
striatopunctatus Mels. Pr. Acad. 2, 28.
punctatissimus Aubé, Hydr. p. 484.
hybridus Aubé, ib. 573.
discicollis Say, Am. Phil. Tr. 4, 446.
rufipes Aubé, p. 575.
niger Say, Am. Phil. Tr. 2, 102. *modestus* Aubé, p. 577.
picatus Kirby, N. Z. 4, 68.
limbalis Mels. Pr. Acad. 2, 28.
oblitus Aubé, Hydr. p. 603.
fasciatus Harr. 1828, N. E. Farmer, 7, 164.
sericeus Lee. Agass. L. Sup. p. 214.
consimilis Lee. ib.
12-lineatus Lee. ib.
tenebrosus Lee. ib.
puberulus Lee. ib.
caliginosus Lee. ib.
tartaricus Lee. ib.
varians Lee. ib.
notabilis Lee. ib. 216.
conoideus Lee. ib.
ovoideus Lee. ib.
suturalis Lee. ib.
dispar Lee. ib.
hydropicus Lee. Ann. Lye. 5, 205.
latissimus Lee. ib.
obscurellus Lee. ib. 206.
macularis Lee. ib.
subtilis Lee. ib.
cinctellus Lee. ib.
amandus Lee. ib. 207.
striatellus Lee. ib.
fortis Lee. ib.
axillaris Lee. (humeralis) Ann. Lye. 5, 207.
subpubescens Lee. Ann. Lye. 5, 208.
hirtellus Lee. ib.
vilis Lee. ib.
latebrosus Lee. ib.
lutescens Lee. ib.
medialis Lee. ib. 209.
fraternus Lee. ib.
exiguus Aubé, p. 490.
griseostriatus Aubé, 541.
oblongus Aubé, 605.

dorsalis* Fabr. El. 1, 269. *dubius* Mels. Pr. Acad. 2, 29.
luridipennis Mels. Pr. Acad. 2, 28. Lee. L. Sup. 216.
lacustris Say, Am. Phil. Tr. 2, 103. *pubicarius* Aubé, Hydr. p. 495.
affinis Say, Am. Phil. Tr. 2, 104. *nanus* Aubé, p. 496.
granarius Aubé, p. 501. [164. Aubé, Hydr. p. 471.
punctatus Say, 1824. Long's Exp. 2, 271. Harr. 1828, N. E. Farmer, 7,
cuspidatus Kunze, Aubé, 477. *pustulatus* Mels. (Hygrotus) Pr. Acad. 2, 29.
convexus Aubé, p. 479.

Celina Aubé.

angustata Aubé, p. 447.

Haliplus Latr.

triopsis Say, Am. Phil. Tr. 2, 106. Aubé, Hydr. p. 27.
immaculaticollis Harr. 1828. N. E. Farmer, 7, 156. *americanus* Aubé, 21.
fasciatus Aubé, p. 31.
pantherinus Aubé, p. 29.
impressus Fabr. El. 1, 271; teste Kirb. N. Z. 4, 65.
nitens Lee. Agass. L. Sup. p. 212.
borealis Lee. ib.
cribrarius Lee. ib.
concolor Lee. Ann. Lyc. 5, 201.

Cnemidotus Illig.

duodecimpunctatus Say (Haliplus), Am. Tr. 2, 106; 4, 446. Aubé, 38.
callosus Lee. Ann. Lyc. 5, 201.
simplex Lee. ib.

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GYRINIDAE.

Dineutes Brullé.

CYCLINUS Kirb.

emarginatus Say, Am. Phil. Tr. 2, 108; 4, 447.
vittatus Germ. Sp. Nov. p. 32. Aubé, Hydr. p. 768.
americanus Linn. Aubé, p. 777. Knoch, Mels. Cat. 1083.
assimilis Kirb. N. Z. 87. Aubé, p. 778. *americanus* Say, Am. Tr. 2, 107.
opacus Mels. Pr. Acad. 2, 29.
labratus Mels. ib. *discolor?* Aubé, p. 784.

Gyrinus Linn. *variolosus*

borealis Aubé, Hydr. p. 692. 1084 M. C.
affinis Aubé, ib. 669.
Sayi Aubé, ib. 698.

* As Dr. Melsheimer's specimens of this species, by their condition and method of preservation, appear to have been collected in Europe, fresh evidence is required before it can be admitted into our fauna.—Eds.

limbatus Say, Am. Phil. Tr. 2, 109. Aubé, p. 670.
ventralis Kirby, N. Z. 80. Aubé, p. 672.
lateralis Aubé, Hydr. p. 673.
analis Say, Am. Phil. Tr. 2, 108. Aubé, p. 697. Kirby, N. Z. 81.
impressicollis Kirby, N. Z. 79.
minutus Fabr. Aubé, p. 683. Kirby, N. Z. 81. 1085 M. C.
plicifer Lee. Ann. Lyc. 5, 209.
consobrinus Lee. ib.
picipes Aubé, 6, 694.

Gyretes Brullé.

sinuatus Lee. Ann. Lyc. 5, 210.

HETERO CERIDAE.

Heterocerus Bosc.

pallidus Say, J. Acad. 3, 199.
undatus Mels. Pr. Acad. 2, 98. Kiesenw. Linn. Ent. 5, 293.
brunneus Mels. ib. 99.
ventralis Mels. ib. 98.
limbatus Kiesenwetter, Zeitschr. 4, 221, tab. 3, fig. 17.
pusillus Say, J. Acad. 3, 200.
labiatus Kiesenw. Lin. Ent. 5, 282.
cuniculus Kiesenw. ib. 283.
auromicans Kiesenw. ib. 287.
mollinus Kiesenw. ib. 289.
miser Kiesenw. ib. 290.
substriatus Kiesenw. ib.
fatuus Kiesenw. ib. 292.
collaris Kiesenw. ib.

PARNIDAE.*

Psephenus Hald.

EURYPALPUS|| Lee.

Lecontei Lee. Pr. Acad. 6, 42.

Helichus Er.

fastigiatus Say (Parnus), Long's Exp. 2, 275.
lithophilus Germ. (Elmis), Sp. Nov. p. 88.

Stenelmis Dufour.

crenatus Say (Elmis), Long's Exp. 2, 275.

* A synopsis of the species of this family found in the United States has been published in the Proceedings of the Academy of Natural Sciences, vol. 6, p. 41.—Ebs.

Elmis Latr.**4-notatus** Say, J. Acad. 5, 187. *vittatus* Mels. Pr. Acad. 2, 99.**Limnius** Ill.**fastiditus** Lec. Agass. L. Sup. p. 217.**Macronycthus** Müller.**glabratus** Say, J. Acad. 5, 187.**lateralis** Mels. Pr. Acad. 2, 99.**Ancyronyx** Er.**variegatus** Germ. Sp. Nov. p. 89. St. Cat. (1826) p. 63, tab. 2, fig. 12.**cinctus** Say, J. Acad. 5, 186.

GEORYSSIDAE.

Georissus Latr.**pusillus** Lec. Pr. Acad. 6, 44.**strigosus** Mels. (Simplocaria) Pr. Acad. 2, 118.

HYDROPHILIDAE.

Helophorus Leach.**lineatus** Say, J. Acad. 3, 200.**obscurus** Lec. Ann. Lyc. 5, 210.**oblongus** Lec. Agass. L. Sup. p. 217.**lacustris** Lec. ib.**scaber** Lec. ib.**Hydraena** Ill.**pensylvanica** Kiesenw. Lin. Ent. 4, 166.**marginicollis** Kiesenw. ib. 177.**Hydrochus** Germ.**scabratus** Muls. Ann. Soc. Nat. Phy. 7, 373. *gibbosus* Mels. Pr. Acad. 2, 99.**rufipes** Mels. Pr. Acad. 2, 100.**subcupreus** Randall, Bost. J. 2, 40.**variolatus** Lec. Ann. Lyc. 5, 211.**vagus** Lec. ib.**Ochthebius** Leach.**cribricollis** Lec. Agass. L. Sup. p. 217.**nitidus** Lec. ib.**puncticollis** Lec. Ann. Lyc. 5, 210.

interruptus Lee. Ann. Lyc. 5, 210.
lineatus Lee. ib. 211.

Spercheus Fabr.

tessellatus Zieg. Pr. Acad. 2, 44.

Hydrophilus Geoffr.

triangularis Say, J. Acad. 3, 201. 1040 M. C.
ovalis Zieg. Pr. Acad. 2, 45.
lugubris Motsch. Bull. Mose. 1845, p. 31.

Hydrocharis Westw.

obtusatus Say, J. Acad. 3, 200.
castus Say, Bost. J. 1, 170.
glaber Hbst. Col. 7, 398.
nimbus Say, J. Acad. 3, 203. 1043 Mels. Cat. *lateralis*? Fabr. El. 1, 251.
 Hbst. Col. 7, 296.

Berosus Leach.

striatus Say, J. Acad. 5, 188.
auritus Mels. Pr. Acad. 2, 100. *peregrinus*? Hbst. Col. 7, 314.
punctatissimus Lee. Ann. Lyc. 5, 211.
punctulatus Lee. ib.
exilis Lee. ib.

Hydrobius Leach.

globosus Say, Long's Exp. 2, 276.
fuscipes Linn. *scarabacoides* Fabr. El. 1, 251, teste Kirb. N. Z. 119.

Philhydrus Solier.

rotundatus Say, Jour. 5, 188.
cinctus Say, Long's Exp. 2, 276.
limbalis Mels. Pr. Acad. 2, 101.
fimbriatus Mels. ib.
nebulosus Say, Long's Exp. 2, 227.

Limnebius Leach.

truncatellus? F. El. 1, 255.

Laccobius Erichs.

agilis Randall, Bost. J. 2, 19. *punctulatus* Mels. Pr. Acad. 2, 100.
exiguus Say, J. Acad. 5, 189.

Cyclonotum Erichs.

subcupreum Say, J. Acad. 5, 189.
estriatum Say (Hydroph.), Bost. J. 1, 171. *globulosum* Muls. Ann. Agric. Lyons, 1844, p. 167.
unistriatum Beauv. (Sphaeridium) Ins. 158, tab. 6, fig. 5. see. Chevrolat.

Sphaeridium.

crenatum Beauv. Ins. 158, tab. 6, fig. 3.
pallidum Beauv. 157, tab. 6, fig. 1. *g. Camptodes*, sec. Chevrolat.
loeve Beauv. 159, tab. 6, fig. 4. *ib.*

Cercyon Leach.

praetextatum Say, J. Acad. 5, 190.
nigricolle Say, *ib.*
occellatum Say, *ib.* 191.
haemorrhoidale Lec. Ann. Lyc. 1, 170, tab. 11, fig. 4.
maculatum Mels. Pr. Acad. 2, 101.
minusculum Mels. *ib.*
nanum Mels. *ib.*
mundum Mels. *ib.*
limbatum Mann. Bull. Mosc. 1843, 260.
adumbratum Mann. *ib.*

PHALACRIDAE.

Phalaerus Payk.

penicillatus Say, J. Acad. 4, 91. *politus?* Mels. Pr. Acad. 2, 102.

Olibrus Erichs.

pallipes Say, J. Acad. 4, 90.
apicalis Mels. Pr. Acad. 2, 102. Lec. L. Sup. 222.
nitidus Mels. *ib.*

ANISOTOMIDAE.*

Leiodes Latr.

discolor Mels. Pr. Acad. 2, 103.
obsoleta Mels. *ib.* 107 (Palloides).

Anisotoma Fabr.

pallida Say, J. Acad. 4, 91 (Agathidium).
alternata Mels. (Leiodes) Pr. Acad. 2, 103.
punctato-striata Kirb. (Leiodes) N. Z. 110.
assimilis Lec. Agass. L. Sup. p. 221.
indistincta Lec. *ib.*
collaris Lec. *ib.*
strigata Lec. *ib.*
globosa Lec. (Cyrtusa) *ib.* 222.

* For a synopsis of the native species of this family, vide Pr. Ac. Nat. Sc. vol. 6, p. 274.—EDS.

Sternuchus* Lee.*gibbulus* Lee. Agass. L. Sup. p. 222.**Agathidium** Illig.*piceum* Mels. Pr. Acad. 2, 103. *oniscoides*? Beauv. Ins. p. 160, tab. 6, fig. 2.*exiguum* Mels. ib. *ruficorne* Lee. Agass. L. Sup. p. 222.*revolvens* Lee. Agass. L. Sup. 222.*difformis* Lee. (Phalacrus) Agass. L. Sup. p. 222.

SCAPHIDIIDAE.**Scaphidium** Oliv.*4-guttatum* Say, J. Acad. 3, 198.*4-pustulatum* Say, ib.*piceum* Mels. Pr. Acad. 2, 103. *4-guttatum* Say, var. *a*.*castaneum* Motsch. Bull. Mosc. 1845, 2, 361, tab. 6, fig. 4 (nequam).**Scaphium** Kirb.*castanipes* Kirb. N. Z. 109.**Scaphisoma** Leach.*convexum* Say (Scaphidium), J. Acad. 5, 183.*terminatum* Mels. Pr. Acad. 2, 104.**Baeocera** Erichs.*concolor* Fabr. (Scaphidium), El. 2, 576.

TRICHOPTERYGIDAE.**Trichopteryx** Kirb.*fuscipennis* Hald. J. Acad. 2d, 1, 108.*rotundata* Hald. ib.*discolor* Hald. ib.*abrupta* Hald. ib.*aspersa* Hald. ib. 109.*terminalis* Hald. ib. (Ptenidium).*depressa* Gillm. Trichopterygia, p. 51.

* This genus must be suppressed, as it is not different from *CLAMDUS*.—LEC.

SILPHIDAE.* *Stinking beetles*
Catops Payk.

spenciana Kirb. N. Z. 108.
opacus Say, J. Acad. 5, 184.
terminans Lec. Agass. L. Sup. p. 218.
cadaverinus Mann. Bull. Mosc. 1843, 254.
simplex Say, J. Acad. 5, 184.
basilaris Say, ib. 3, 194.

Necrophorus Fabr.

americanus Oliv. Ent. 2, 10, p. 6, tab. 1, fig. 3. Enc. Méth. 8, 154. Leach, Z. M. 2, 85. *grandis* Fabr. El. 1, 334. Hbst. Col. 5, 152. *virgini-*
orbicollis Say, J. Acad. 5, 177. *[cus* Frölich Natf. 27.
mediatus F. El. 334. Leach, Z. Misc. 2, 86, tab. 90, fig. 2. Latr. Gen. Cr. Ins. 2, 5 (Obs.). *carolinus*? Linn.
marginatus Fabr. El. 1, 334. Say, J. Acad. 5, 177 (Obs.).
Melsheimeri Kirb. N. Z. 97.
velutinus Fabr. El. 1, 134. *tomentosus* Web. Ent. p. 47.
pustulatus Illig. Mag. Ent. 6, 271. *6-pustulatus* Dej. Cat. 333 M. C. *bivo-*
obscurus Kirb. N. Z. 97. *[lor* Newm. Ent. Mag. 5, 385.
Hallii Kirb. ib. 98. *orbicularis* Say?
pygmaeus Kirb. ib. tab. fig.
hebes Kirb. ib. 96.
nigrita Mann. Bull. Mosc. 1843, 251.
maritimus Mann. ib. Guérin, Icon. Règne An. 60, tab. 17, 8.
auripilosus? Esch. teste Motsch. Bull. Mosc. 1845, 2.
defodiens Mann. Bull. Mosc. 1846, 13.
guttula Motsch. ib. 1845, 1, 53.

Necrodes Wilkin.

surinamensis Fabr. El. 1, 336. Oliv. Ent. 2, 6. Hbst. Col. 5, 173.

Oiceoptoma Leach.

marginata F. El. 1, 337. Oliv. Ent. 2, 10. Hbst. Col. 5, 180. Kirb. N. Z. 99. *novacoboracensis* Forst. Cent. 1, 17.

Thanatophilus Leach.

caudatus Say, J. Acad. 3, 192. *tuberculata* Germ. Sp. Nov. p. 140, teste Say, Bost. J. 1, 168. *lapponica* Linn. Kirb. N. Z. 100. *californica* Mann. Bull. Mosc. 1843, 253. *granigera* Chevr. Col. Mex. 1; Icon. Règne An. tab. 17, 10.

* A synopsis of the North American species of this family is contained in the Proceedings of the Academy, vol. 6.—Eds.

Necrophila Kirb.

americana Linn. Fabr. El. 1, 337. Oliv. Ent. 2, 8. Hbst. Col. 5, 176.
 Kirb. N. Z. 4, 102. *Scarabaeus peltatus* Catesb. Hist. Nat. 3, tab. 10.
canadensis Kirb. N. Z. 104. [fig. 5.
terminata Kirb. ib. 103.
affinis Kirb. ib.

Silpha Linn.

inaequalis F. El. 1, 340. Oliv. Ent. 2, 14. Hbst. Col. 5, 185. Kb. N. Z. 102.
ramosa Say, J. Acad. 3, 193. *cervaria* Mann. Bull. Mosc. 1843, 252.
trituberculata Kirb. N. Z. 101.
truncata Say, J. Acad. 3, 193.

Sphaerites Dufts.

politus Mann. Bull. Mosc. 1846, 14.

Necrophilus Latr.

hydrophiloides Mann. Bull. Mosc. 1843, 253; Chevr. Icon. Règne An. 61,
ater Motsch. Bull. Mosc. 1845, 2, 363. (var. *prae*?) [tab. 17, fig. 12.

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Nitidula, a Squirrel
 NITIDULIDAE. *nilella bright, glittering*

Cercus Latr.

abdominalis Erichs. Zeitschr. 4, 229, 340, 345. Mels. Cat.
pusillus Mels. Pr. Acad. 2, 105.

Brachypterus Kugel.

urticae Fabr. El. 1, 320. Er. Zeitschr. 4, 231.

Colastus Er.

niger Say, J. Acad. 3, 195. *morio* Er. Zeitschr. 4, 242.
semitectus Say, J. Acad. 5, 182. Er. Zeitschr. 4, 243.
maculatus Er. Zeitschr. 4, 244.
obscurus Er. ib.
infimus Er. ib. 245.
 ? *tinctus* Mann. (Strongylus) Bull. Mosc. 1843, 255.

Conotelus Er.

obscurus Er. Zeitschr. 4, 252. Mels. Cat. 1346.

Carpophilus Leach.

dimidiatus F. 1, 351. Er. Zeitschr. 4, 259.
melanopterus Er. Zeitschr. 4, 262.
marginatus Er. Zeitschr. 4, 263. *antiquus*? Mels. Pr. Acad. 2, 105. *minu-*
punctulatus Mels. (Cercus) Pr. Acad. 2, 104. [tus Mels. ib. var.

pallipennis Say, J. Acad. 3, 194.
brachypterus Say, ib. 5, 183.
unicolor Say, ib.
corticinus Er. Zeitschr. 4, 263.
niger Er. ib.
hemipterus Linn. Steph. Man. 122. Er. Zeitschr. 4, 256. *bimaculatus*?
truncatus Randall. Bost. J. 2, 18. [tus? Mels. Pr. Acad. 2, 105.

Epuraea Er.

corticina Er. Zeitschr. 4, 270.
labilis Er. ib. 272. 353 M. C.
helvola Er. ib. 273. [2, 106.
rufa Say, J. Acad. 5, 180. Er. Zeitschr. 4, 273. *castanea*? Mels. Pr. Acad.

Nitidula Fabr.

bipustulata Fabr. El. 1, 347.
ziczac Say, J. Acad. 5, 179.
uniguttata Mels. Pr. Acad. 2, 106.
rufida Mels. ib.
unilineata Say, J. Acad. 5, 182.
obscura Fabr. Kirb. N. Z. 106.
avara Randall, Bost. J. 2, 18.
ossium Kirb. N. Z. 106.
convexuscula Mann. Bull. Mosc. 1843, 255.
ambigua Mann. ib. 256.
truncatella Mann. ib. 1846, 14.
8-maculata Say, J. Acad. 5, 181.

Prometopia Er.

6-maculata Say, J. Acad. 5, 179. Er. Zeitschr. 4, 281.

Lebiopa Er.

undulata Say, J. Acad. 5, 179. Er. Zeitschr. 281.

Omosita Er. ~~2, 106.~~

colon Fabr. El. 351.
discoidea Fabr. teste Kirb. N. Z. 106.
badia Mels. Pr. Acad. 2, 107.
? concinna Mels. (Cryptarcha picta) Proe. Acad. 2, 107.

Phenolia Er.

grossa Fabr. El. 1, 347.

Stelidota Er.

geminata Say, J. Acad. 5, 81. Er. Zeitschr. 4, 302.

Pocadius Er.

helvolus Er. Zeitschr. 4, 320.

Cyphramus Kugel.**adustus** Er. Zeitschr. 4, 346.**Amphicrossus** Er.**ciliatus** Oliv. Enc. Méth. 8, 210. Er. Zeitschr. 4, 347.**concolor** Lee. Agass. L. Sup. 223.**Pallodes** Er.**silaceus** Er. Zeitschr. 4, 350.**Cryptarcha** Shuck.**strigata** F. El. 1, 350. 10-guttata M. C. 303.**ampla** Er. Zeitschr. 4, 356. *Ips nigra* Mels. Cat.**Ips** Fabr.**obtusus** Say, Bost. J. 1, 168. 286 M. C.**fasciatus** Oliv. Ent. 2, 12, p. 7, tab. 2, fig. 13. Enc. Méth. 8, 210.**4-signatus** Say, Bost. J. 1, 169.**sanguinolentus** Oliv. Ent. 2, 7, tab. 2, fig. 14. Enc. Méth. 8, 212.**4-vittatus** Say, Bost. J. 1, 170.**geminatus** Mels. Pr. Acad. 2, 108.**confluentus** Say, J. Acad. 3, 195.**bipustulatus** Mels. Pr. Acad. 2, 108.**Dejeanii** Kirb. N. Z. 107, tab. 2, fig. 4.**sepulcralis** Randall, Bost. J. 2, 19.**Rhizophagus** Hbst.**nanus** Er. Zeitschr. 4, 360.**erythropterus** Mels. Pr. Acad. 2, 109.**bipunctatus** Say, J. Acad. 3, 325. 211. 212 M. C.**? parallelus** Mels. Pr. Acad. 2, 108.**dimidiatus** Mann. Bull. Mosc. 1843, 300.**ephippiger** Guérin, Icon. Règne An. 190, tab. 40, fig. 1.**abbreviatus** Motsch. Bull. Mosc. 1845, 2, 371, tab. 7, fig. 3.**Temnochila** Westw.**virescens** Oliv. Ent. 2, 19, tab. 1, fig. 5. Fabr. El. 1, 152. Beauv. (Trogosita) Ins. p. 125, tab. 32, fig. 1. Hbst. Col. 7, 277.**Alindria** Er.**cylindrica** Geoff. Enc. Méth. 10, 719. *nigra* Mels. (Hypophloeus) Pr.**nigella** Mels. Pr. Acad. 3, 63. var. *praece.?* [Pr. Acad. 3, 63.**teres** Mels. ib. 64.**Trogosita** Oliv.**americana** Kirb. N. Z. 166.**castanea** Mels. Pr. Acad. 2, 109. var. *praece.?* *cinnamomea*? Say.

collaris St. Deutschl. Ins. 2, 246, tab. 48.
subnigra Beauv. Ins. p. 127, tab. 32, fig. 9. *corticalis* Mels. ? Pr. Acad. 2, 109.
depressior Beauv. ib. 126, ib. 7.
dubia Mels. Pr. Acad. 2, 110.
marginata Beauv. Ins. p. 125, tab. 32, fig. 3. *limbalis* Mels. Pr. Acad. 2, 109.
mutica Beauv. Ins. p. 126, tab. 32, fig. 6.
nana Mels. Pr. Acad. 2, 110.
bimaculata Mels. ib.
chlorodia Mann. Bull. Mosc. 1843, 301.
viridicyanea Mann. ib. 302.
mauritanica Linn. (Tenebr.) Mann. Bull. Mosc. 1843, 302. *caraboides* F. 1,
pusillima Mann. Bull. Mosc. 1843, 303. [151.
maxillosa F. Beauv. 125, tab. 32, fig. 4. g. *Cerandria*, sec. Chevrolat.

Peltis Kugel.

ferruginea Fabr. teste Kirby, N. Z. 104.
fraterna Randall, Bost. J. 2, 17.
septentrionalis Rand. ib.
quadrilineata Mels. Pr. Acad. 2, 104.
marginata Mels. ib.

Thymalus Latr.

fulgidus Er. Germ. Zeitschr. 5, 458. *marginicollis* Chevr. Icon. Règne An. 62, 1829-1844, tab. 18, fig. 2.

COLYDIIDAE.

Ditoma Latr.

quadriguttata Say (Synchita) J. Acad. 5, 266.
undulata Mels. J. Acad. 2, 110.
haematodes Fabr. (Lyctus). Say (Lyctus), J. Acad. 5, 262 ?
Zimmermani Guérin, Icon. Règne An. 194.

Synchita Hellw.

granulata Say, J. Acad. 5, 266.
fuliginosa Mels. Pr. Acad. 2, 111.
parvula Guérin, Icon. Règne An. 189.

Rhagedera Erichs.

tuberculata Mann. Bull. Mosc. 1843, 300.

Cicones Curtis.

marginalis Mels. Pr. Acad. 2, 112.

Aulonium Er.

parallelopipedum Say, J. Acad. 5, 264.

Colydium Fabr.

longiusculum Say, J. Acad. 5, 261.
lineola Say, ib.

Xylophthorus † Dej.

geminatus Say, J. Acad. 5, 262. Mels. Cat. 180.

Pycnomerus Er.

reflexus Say (Lyetus), J. Acad. 5, 262.
brevicornis Mels. Pr. Acad. 2, 112.
parallelepipedus Mels. ib. 113.

Bothrideres Er.

geminatus Hald. Pr. Acad. 1, 304.
exaratus Mels. ib. 2, 111.

Cerylon Latr.

castaneum Say, J. Acad. 5, 259.

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CUCUJIDAE.**Catogenus** Westw.

rufus Fabr. (Cueujus) El. 2, 93. Oliv. Ent. 4, 5. Westw. Zool. J. 5, 221.
puncticollis Newm. Ann. Nat. Hist. 2, 399.

Cueujus Fabr.

clavipes Oliv. Enc. Méth. 6, 242. Ent. 4, 74, p. 4.
puniceus Mann. Bull. Mosc. 1843, 303.

Laemophloeus † Dej. Er.

testaceus Fabr. (Brontes) Ent. Syst. 2, 96. El. 2, 98.
modestus Say, J. Acad. 5, 268.
biguttatus Say, ib. 267.
fasciatus Mels. Pr. Acad. 2, 113.
longicornis Mann. Bull. Mosc. 1843, 303.
bisignatus Guérin, Icon. Règne An. 205.
singularis White, Brit. Mus. Cat. p. 7.

Brontes Fabr.

dubius Fabr. El. 2, 97. Oliv. Enc. Méth. 6, 242.

Dendrophagus Schönh.

glaber Lee, Agass. L. Sup. p. 223.
Cygnaei Mann. Bull. Mosc. 1846, 15.

Telephanus Er.

velox Hald. (Heterodromia) Pr. Acad. 3, 127.

Silvanus Latr.

dentatus Say, J. Acad. 5, 265.

planatus Germ. Sp. Nov. p. 467.

surinamensis Linn. (Dermestes) Syst. Nat. 2, 565. Geer 5, 54, tab. 13, fig. 12. Steph. Ill. 3, 104. *sexdentatus?* F. (Dermestes), El. 1, 317. Panzer, Payk. Gyll. *frumentarius* Fabr. El. 2, 557. Hbst. 7, 283, tab. 113, fig. 1. Oliv. (Ips.) 2, 18, tab. 2, fig. 13. Er. Ins. D. 3, 336.

bidentatus Guérin, Icon. Règne An. 198.

Zimmermanni Guérin, ib.

quadricollis Guérin, ib.

planus Lec. Agass. L. Sup. p. 223.

CRYPTOPHIAGIDAE.

Paratenetus Spinola.

punctatus Spin. Mon. Clerites, 2, 118, tab. 44, 5.

fuscus Lec. Agass. L. Sup. p. 223.

Antherophagus Latr.

ochraceus Mels. Pr. Acad. 2, 115.

Cryptophagus Hbst.

cellaris Scop. Fabr. El. 1, 319. Oliv. Ent. 2, 10. Müll. Illig. Mag. 4, 216.

californicus Mann. Bull. Mosc. 1843, 256.

4-dentatus Mann. ib.

humeralis Kirb. N. Z. 112.

concolor Kirb. ib. *pubescens*|| Mels. (Atomaria) Pr. Acad. 2, 114.

gilvellus Mels. (*crenatus*||) Pr. Acad. 2, 114.

maculatus Mels. Pr. Acad. 2, 115.

Paramecosoma Curtis.

denticulatum Lec. Agass. L. Sup. p. 223.

Atomaria Kirb.

atra Hbst. (Cateretes) Gyll. 5, 15. Kirb. N. Z. 112.

mesomelas Hbst. Col. 4, 143. Gyll. Ins. Sv. 1, 180.

fulvipennis Mann. Bull. Mosc. 1846, 15.

LATHIRIDIIDAE.

Monotoma Ilbst.

americana Guér. Ann. Soc. Ent. 6, p. 461. *rufipes*? Mels. Pr. Acad. 2, 111.
opaca? Zieg. Pr. Acad. 2, 271.

Corticaria Marsham.

denticulata Kirb. N. Z. 110. *pusilla*? Mannerh. Zeitschr. 5, 48.
americana Mannerh. Zeitschr. 5, 50. *pumila*? Mels. Pr. Acad. 2, 116 (*pu-*
cavicollis Mannerh. Zeitschr. 5, 56. *silla*]).
8-dentata Say, J. Acad. 3, 325. Mannerh. Zeitschr. 5, 65.

Lathridius Illig.

? **pubescens** Say, J. Acad. 5, 265.
musaeorum Zieg. Pr. Acad. 2, 270.
* **unicolor** Zieg. ib.
pulicarius Mels. (Corticaria) Pr. Acad. 2, 115. Lathrid. fid. Lee.
quadricollis Mann. Bull. Mosc. 1843, 299.
protensicollis Mann. ib. 300.
cordicollis Mann. ib.

EROTYLIDAE.

Engis Paykull.

4-maculata Say, Bost. J. 1, 169.

Dacne Latr.

fasciata F. El. 2, 582. Lacord. Mon. Erotyl. p. 65. *bifasciata*? Oliv. Ene.
heros Say, J. Acad. 3, 196. Lacord. Mon. Erotyl. p. 67. [Méth. 5, 433.

Ischyurus Lacord.

4-punctatus Oliv. Ent. 5, 484. Say, Bost. J. 1, 201. Lac. Mon. Erot. 127.

Triplax Payk.

russica Linn. (Silpha) Lac. Mon. Erot. 209. *nigripennis* Fabr. (Ips.) El. 2, 581.
thoracica Say, J. Acad. 4, 89. Lee. J. Acad. 2d, 1, 71. *melanoptera* Lac.
Mon. p. 215.
festiva Lacord. Mon. Erotyl. p. 208. Lee. J. Acad. 1, 71. *fasciata* Mels.
Pr. Acad. 3, 176.
dimidiata Fabr. (Tetratomia) El. 2, 574. *flavicollis* Lacord. Mon. p. 218.
atriventris Lee. J. Acad. 2d, 1, 71. [Lee. J. Acad. 2d, 171.

* This and the two preceding species appear to have no relation whatever to the genus in which they are placed. *L. musaeorum* is allied to *Cryptophagus*, and *L. unicolor* is a small species of *Gryphon*.—Lee.

Tritoma Geoffr.

affinis Lacord. Mon. Erot. p. 224. Lec. J. Acad. 2d, 1, 71.
unicolor Say, J. Acad. 5, 300. Lac. Mon. Erot. 220. Lec. J. Acad. 2d, 1, 71.
angulata Say, ib. *flavipes* Lac. Mon. Erot. 226.
brunnea Lacord. Mon. Erot. p. 263.
livida Lacord. ib. 227.
pulchra Say, J. Acad. 5, 301. *cincta* Lacord. Mon. Erot. p. 223.
dimidiata Lacord. Mon. Erot. p. 224. *pulchra*‡ Lec. J. Acad. 2d, 1. *basavittata* Lec. J. Acad. 2d, 1, 72. [lis] Mels. Pr. Acad. 3, 175.
biguttata Say, J. Acad. 4, 98. Lec. 71. *basalis* Lac. Mon. p. 225.
humeralis Fabr. El. 2, 571. *taeniata* Lec. J. Acad. 2d, 1, 73.
erythrocephala Lacord. Mon. Erot. p. 226.
ruficeps Lec. J. Acad. 2d, 1, 72.
sanguinipennis Say, J. Acad. 4, 82. Lec. Acad. 2d, 1, 71.

Erotylus Fabr.

Boisduvalii Lac. Mon. Erot. 466.
californicus Lac. ib. 467.

Languria Latr.

thoracica Oliv. Ins. 88, tab. 1, fig. 3.
bicolor Fabr. (Trogosita) El. 1, 152. Latr. Gen. Ins. et Crust. 3, 65. Oliv. Ins. 88, tab. 1, fig. 1. Say, Am. Ent. 3, tab. 39.
Mozardi Latr. Gen. Crust. et Ins. 3, 66. Oliv. Ins. 88, tab. 1, fig. 3. Say, **puncticollis** Say, J. Acad. 3, 462. Am. Ent. 3, 39. [Am. Ent. 3, 39.
trifasciata Say, ib.
brevicollis Randall, Bost. J. 2, 48.
inornata Randall, ib.
gracilis Newman, Ent. Mag. 5, 390.
angustata Beauv. 125. tab. 32, fig. 2.

MYCETOPHAGIDAE.

Tetratoma Ilbst.

tessellata Mels. Pr. Acad. 2, 113.

Mycetophagus Hellw.

punctatus Say, J. Acad. 5, 260. 271 M. C.
flexuosus Say, ib.
bimaculatus Mels.* Pr. Acad. 2, 114.
obsoletus Mels. ib. 113.
bisignatus Mels. ib. 114. (bipustulatus||).
pini Zieg. ib. 270.

* This species should be dropped, as, by a confusion of specimens, it is described from two individuals belonging to different species.—LEC.

Triphyllus Meg.

? *6-punctatus* Say (Myctophagus), J. Acad. 5, 261.
 ? *didesmus* Say, (ib.) ib.

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DERMESTIDAE.**Byturus** Latr.

unicolor Say, J. Acad. 3, 197. *fumatus* Mels. Cat. 118.

Dermestes Linn.

lardarius Linn. Fabr. El. 1, 312. R. A. Ins. tab. 36, fig. 10.
marmoratus Say, J. Acad. 3, 197. Mann. Bull. Mosc. 1843, 258.
caninus Germ. Sp. Nov. p. 84. *nubilus?* Say, N. Ins. of Louisiana, 1832.
dissector? Kirby. N. Z. 115.
 - *vulpinus* Fabr. El. 1, 314.
lupinus Mann. Bull. Mosc. 1843, 257.
talpinus Mann. ib.

Attagenus Latr.

pellio Linn. Fabr. El. 1, 313. Kirby. N. Z. 114.
ornatus Say (Megatoma), J. Acad. 5, 185.
cylindricus Kirby. N. Z. 113.
cylindricollis Say, J. Acad. 5, 185.

Trogoderma Latr.

tarsalis Mels. Pr. Acad. 2, 116.

Trinodes Meg.

hispidus Mels. (Syncalypta) Pr. Acad. 2, 117.

Anthrenus Geoffr.

destructor Mels. Pr. Acad. 2, 116. Mels. Cat. 159.
castaneae Mels. ib.
thoracicus Mels. ib. 117.
adspersus Illust. Col. 7, 332.
haemorrhoidalis Lee. Ann. Lyc. 1, 170, tab. 11, fig. 4.
apicalis Mann. Bull. Mosc. 1843, 258.

Centocerus Schüppel.

advena Germ. Ins. Nov. 85. Mann. Bull. Mosc. 1843, 259.

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BYRRHIDAE.**Simplocaria** Marsh.

strigosa Mels. Pr. Acad. 2, 118. (vid. Georyssus.)

Nosodendron Latr.**unicolor** Say, Long's Exp. 2, 274.**Syncalypta** Dillwyn.**echinata** Lec. Agass. L. Sup. p. 224.**Byrrhus** Linn.

alternatus Say, J. Acad. 5, 185. [vittatus Mels. Pr. Acad. 2, 117.]
varius Fabr. El. 1, 105. Steffahny Zeitschr. 4, 28. Kirb. N. Z. 117. **trimirinus** Fabr. El. 1, 104. ib. 24. Steph. Man. 1180. **unglabellus** Mels. Pr. Acad. 2, 118. [datus Mels. Pr. Acad. 2, 117.]
picipes Kirb. N. Z. 116. Steffahny Zeitschr. 4, 24.
concolor Kirb. N. Z. 117. ib.
cyclophorus Kirb. ib.
americanus Lec. Agass. L. Sup. p. 224.
eximius Lec. ib.
tessellatus Lec. ib.

THROSCIDAE.

Throscus Latr.**constrictor** Say, Am. Phil. Tr. 6, 189.**Lissomus** Dalm.

geminatus Say, Ann. Lyc. 1, 265. **exstriatus** Say, A. P. T. 6, 177. 935 M. C.
basalis Randall, Bost. J. 2, 9.
nitidus Mels. Pr. Acad. 2, 149.

HISTERIDAE.

Tribalus Erichs.***americanus** Lec. Bost. Jour. 5, 64, tab. 4, fig. 7.**Epierus** Erichs.

nigrellus Say, J. Acad. 5, 45. Lec. B. J. 5, 62, tab. 4, fig. 5. **pulicarius** Er.
minor Lec. B. J. 5, 63, tab. 4, fig. 6. [Klug. Jahrb. 1, 162.]
regularis Beauv. (Hister) Ins. 180, tab. 6 b, fig. 8.?

* This forms a new genus, CAEROSTERNUS Lec. (Pr. Acad. Nat. Sc. 6, 39.) In that place will be found a systematic catalogue of all the species of N. American Hister and Saprinus known to us.—EDS.

‡ This species is badly figured, but evidently belongs to this genus. It seems to be HISTER NIGRELLUS Say.—LEC.

decipiens Lee. Ann. Lyc. 5, 164.

vicinus Lee. ib.

Hetaerius Er.

brunneipennis Randall (Hister), Bost. J. 2, 40.

Hister Linn.

arcuatus Say, J. Acad. 5, 34. Lee. Bost. J. 5, 46, tab. 1, fig. 12.

sexstriatus Lee. Ann. Lyc. 5, 163.

merdarius Payk. Mon. Hist. p. 22. Lee. Bost. J. 5, 47, tab. 2, fig. 1.

immunis Erichs. Kl. Jahrb. 1, 143. ib. 3.

incisus Erichs. ib. 135. Lee. Bost. J. 5, 85.

stygicus Lee. Bost. J. 5, 48, tab. 2, fig. 4.

memnonius Say, J. Acad. 5, 32. Lee. Bost. J. 5, 85.

Harrisii Kirb. N. Z. 124. Lee. Bost. J. 5, 49, tab. 2, fig. 5.

Paykulii Kirb. ib. 123.

thoracicu Payk. Mon. Hist. p. 20. Lee. Bost. J. 5, 85.

repletus Lee. Bost. J. 5, 49, tab. 2, fig. 6.

laevipes Germ. Sp. Nov. p. 87. Lee. Bost. J. 5, 50, tab. 2, fig. 7.

fecundatus Lee. Bost. J. 5, 50, tab. 2, fig. 8.

punctifer Payk. Mon. Hist. p. 25. Er. Kl. J. 1, 140. Lee. Bost. J. 5, 51,

decisus Lee. Bost. J. 5, 51, tab. 2, fig. 10. [tab. 2, fig. 9.

abbreviatus F. El. 1, 89. Er. Kl. J. 1, 141. Lee. Bost. J. 5, 52, t. 2, f. 11.

deporator Say, J. Acad. 5, 33. Lee. Bost. J. 5, 54, tab. 3, fig. 3.

bifidus Say, ib. 34. Lee. ib. 52, tab. 2, fig. 12.

spretus Lee. Bost. J. 5, 53, tab. 3, fig. 1.

curtatus Lee. ib. 54, ib. 2.

subhaemisphericus Beauv. Ins. 180, tab. 6, fig. 7. *abbreviatus*?

latipes Beauv. Ins. 179, tab. 6 b, fig. 6.

interruptus Beauv. 180, tab. 6 b, fig. 8. *obtusatus* Harris, Hartf. Tr. 76. Lee.

Bost. J. 5, 47, tab. 2, fig. 2.

indistinctus Say, J. Acad. 5, 35. Lee. Bost. J. 5, 56, tab. 3, fig. 6.

americanus Payk. Mon. Hist. p. 31. Lee. ib. 7.

biplagiatus Lee. Bost. J. 5, 55, tab. 3, fig. 4.

civilis Lee. ib. ib. 5.

dispar Lee. ib. 57, ib. 8.

sedecemstriatus Say, J. Acad. 5, 36. Lee. Bost. J. 5, 57, tab. 3, fig. 9.

cognatus Lee. Bost. J. 5, 58, tab. 3, fig. 10.

marginicollis Lee. ib. 11.

exaratus Lee. ib. 59, ib. 12.

bimaculatus Linn. Lee. Bost. J. 5, 59, tab. 4, fig. 1. *obliquus* Say, J. Acad.

venustus Lee. Ann. Lyc. 5, 163. [5, 37.

subrotundus Say, J. Acad. 5, 39. Lee. Bost. J. 5, 60, tab. 4, fig. 2.

vernus Say, ib. 40. ib. 3.

corticalis Lee. Ann. Lyc. 5, 163.

planipes Lee. Pr. Acad. 6, 39. *Harrisii* Lee. Bost. J. 5, 44, tab. 1, fig. 11.

borealis Lee. (Omalodes) Bost. J. 5, 44, tab. 1, fig. 11.

thoracicus Payk. Mon. Hist. 20, tab. 2, fig. 6. Lee. Bost. J. 5, 85.
laevigatus Payk. ib. 84, tab. 11, fig. 7. Lee. ib. (g. *Cae-*
rosternus, sec. Lee.)

Dendrophilus Leach.

punctulatus Say, J. Acad. 5, 45. Lee. Bost. J. 5, 65, tab. 4, fig. 8.

Paromalus Er.

aequalis Say, J. Acad. 5, 44. Lee. Bost. J. 5, 66, tab. 4, fig. 9.
affinis Lee. Bost. J. 5, 67, tab. 4, fig. 10.
bistriatus Erichs. Kl. Jahrb. 1, 171. Lee. Bost. J. 5, 67, tab. 4, fig. 11.
seminulum Erichs. ib. ib. 12.
conunctus Say (Hister), J. Acad. 5, 38. ib. 68, tab. 5, fig. 1.
pumilio Er. Klug, Jahrb. 1, 169.
opuntiae Lee. Ann. Lyc. 5, 164.
consors Lee. ib.
gilensis Lee. ib.

Flatysoma Leach.

carolinum Payk. Mon. Hist. p. 45. Lee. Bost. J. 5, 32, tab. 1, fig. 3. *sor-*
didum Say, J. Acad. 5, 44.
depressum Payk. Er. Kl. Jahrb. 1, 111. Lee. Bost. J. 5, 40, tab. 1, fig. 4.
parallelum Say, J. Acad. 5, 42. ib. 5.
coarctatum Lee. Bost. J. 5, 41, tab. 1, fig. 6.
cylindricum Payk. Mon. Hist. p. 91. Lee. Bost. J. 5, 42, tab. 1, fig. 8.
 Beauv. 178, tab. 6, fig. 1.
attenuatum Lee. Bost. J. 5, 42, tab. 1, fig. 9.
gracile Lee. ib. 41, ib. 7. *frontale*|| Say, J. Acad. 5, 43.

Hololepta Payk.

aequalis Say, J. Acad. 5, 47. *fossularis* Say, J. Acad. 5, 47. Lee. Bost. J.
lucida Lee. Bost. J. 5, 37, tab. 1, fig. 2. [5, 37, tab. 1, fig. 1.
cacti Lee. Ann. Lyc. 5, 162.
vicina Lee. ib.
populnea Lee. ib.

Teretrius Er.

picipes Fabr. (Hister) El. 1, 92. Payk. Mon. 89, tab. 8, fig. 5. Lee. Bost. J.
 [5, 79, tab. 6, fig. 6.

Plegaderus Erichs.

transversus Say, J. Acad. 5, 38. Lee. Bost. J. 5, 80, tab. 6, fig. 7.
pusillus Lee. Bost. J. 5, 80, tab. 6, fig. 8.

Abraeus Leach.*

aciculatus Lee. Bost. J. 84, tab. 6, fig. 10.

* The United States Coleoptera, allied to *ABRAEUS*, are described in the Proceedings of the Academy of Natural Sciences, 6, 287.—EDS.

simplex Lee. Bost. J. 84, tab. 6, fig. 11.
obliquus Lee. ib. 12.
simetarius Lee. ib.
exiguus Erichs. Kl. Jahrbücher, 1, 208.
maritimus Lee. Ann. Lyc. 5, 170.
basalis Lee. ib.

Onthophilus Leach.

alternatus Say, J. Acad. 5, 46. Lee. Bost. J. 5, 82, tab. 6, fig. 9.
pluricostatus Lee. Bost. J. 5, 81.
nodatus Lee. ib. 83.

Saprinus Erichs.

rotundatus Fabr. El. 1, 90. Lee. Bost. J. 5, 70, tab. 5, fig. 2.
imperfectus Lee. Bost. J. 5, 70, tab. 5, fig. 3.
lugens Erichs. Kl. Jahrb. 1, 181. Lee. Bost. J. 5, 71, tab. 5, fig. 4.
californicus Mann. Bull. Mosc. 1843, 259.
pensylvanicus Payk. Mon. Hist. p. 61. Lee. Bost. J. 5, 71, tab. 5, fig. 5.
assimilis Payk. ib. 62. ib. 72, ib. fig. 6.
conformis Lee. Bost. J. 5, 72, tab. 5, fig. 7.
piceus Lee. ib. 73, ib. 8.
minutus Lee. ib. 9.
placidus Erichs. Klug, Jahrb. 1, 189. Lee. Bost. J. 5, 86.
impressus Lee. Bost. J. 5, 74, tab. 5, fig. 10.
deletus Lee. ib. 74, ib. 11.
oregonensis Lee. ib. 75, ib. 12.
mancus Say, J. Acad. 5, 41. Lee. Bost. J. 5, 86.
dimidiatipennis Lee. Ann. Lyc. 1, 170. Bost. J. 5, 75, tab. 6, fig. 1.
palmatus Say, J. Acad. 5, 42. Lee. Bost. J. 5, 76, tab. 6, fig. 1.
patruelis Lee. Bost. J. 5, 76, tab. 6, fig. 2.
bigener Lee. ib. 77, ib. 3.
fraternus Lee. ib. ib. 4.
sphaerooides Lee. ib. 78, ib. 5.
sulcifrons Mann. Bull. Mosc. 1843, 259.
serrulatus Lee. (Pachylopus) Ann. Lyc. 5, 165.
gaudens Lee. ib.
interstitialis Lee. Ann. Lyc. 5, 166.
obscurus Lee. ib.
pectoralis Lee. ib.
paeminosus Lee. ib.
interceptus Lee. ib.
discoidalis Lee. ib. 167.
alienus Lee. ib.
oregonensis Lee. Bost. J. 5, 75, tab. 5, fig. 12. Ann. Lyc. 5, 167.
insertus Lee. Ann. Lyc. 5, 167.
obductus Lee. ib. 168.
ciliatus Lee. ib.
vinctus Lee. ib.

laridus Lee. Ann. Lyc. 5, 168.
 scissus Lee. ib.
 vestitus Lec. ib.
 fimbriatus Lee. ib. 169.
 plenus Lec. ib.
 vitiosus Lee. ib.
 lubricus Lee. ib.
 coerulescens Lee. ib.
 bigemmeus Lee. ib.
 lucidulus Lee. ib. 170.

LAMELLICORNIA.

Choeridium Lep. et Serv.

capistratum Fabr. (Ateuchus) El. 1, 62. Beauv. 57, tab. 4, fig. 1. *histeroides* Web. Obs. p. 37. Say (Copris), J. Acad. 3, 204.

Hyboma Lep.

gibbosa Fabr. El. 1, 57. Lep. Enc. Méth. 10, 352. Oliv. 1, 154. Hbst. Col. 2, 352.

Canthon Illig.

COPROBIUS Latr.

laevis Drury Ins. 1, tab. 35, fig. 7. Oliv. Ent. 1, 160. *volvens* F. El. 1, 60.
pilularius Geer, 4, 311, tab. 18, fig. 14.
 chalcites Hald. Pr. Acad. 1, 304.
 obsoletus Say, J. Acad. 3, 208.
 viridis Beauv. 24, tab. 3, fig. 2. *viridieatus* Say (Onthophagus), Bost. J. 1,
 ebenus Say, J. Acad. 3, 208. [173.
nigricornis Say, ib. 207.
 probus Germ. Sp. Nov. p. 98.
 perplexus Lee. J. Acad. 2d, 1, 85.

Copris Geoffr.

carolina Linn. Geer, 4, 309, tab. 18, fig. 13. F. El. 1, 43. Oliv. Ent. 1,
 134. Beauv. 3d, fig. 7. Pz. Fn. Am. Bor. p. 6. Hald. (Brachyce-
 pris) Pr. Acad. 3, 125, 1846.
 anaglypticus Say, J. Acad. 3, 204.
 ammon F. El. 1, 35. Oliv. Ent. 1, 123. Beauv. Ins. tab. 3 b, fig. 1, 2.
minutus Drury, 1, 78, tab. 35, fig. 6.

Phanaeus MacL.

carnifex L. F. El. 1, 48. Oliv. Ent. 1, 135. Drur. Ins. tab. 35, fig. 3, 4.
 triangularis Say, J. Acad. 3, 206. [Beauv. 198, tab. 3d, fig. 8, 9.
 nigrocyaneus MacL. Hor. Ent. 1.
 torrens Lee. J. Acad. New Ser. 1, 85.
 difformis Lee. ib. 86.

Onthophagus Latr.

janus Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 3. Schönh. Syn. Ins. 1, 42, No. 55.
castaneus Mels. Pr. Acad. 2, 134. var. *cavicornis* Kirb. Lin. Tr. 14,
tab. 3. *striatulus*? Beauv. (Copris) Ins. p. 92, tab. 3 b, fig. 5.
niger Mels. Pr. Acad. 2, 134.
subaeneus Beauv. 105, tab. 3 c, fig. 9.
***rhinocerus** Mels. Pr. Acad. 2, 134. *ziphias*? Fabr. El. 1, 50.
protensus Mels. Pr. Acad. 2, 134.
Hecate Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *latebrosus* F. El. 1, 34. Beauv.
Ins. p. 93, tab. 3 b. *hastator*? Fabr. El. 1, 31.
Orpheus Pz. Fn. Am. Bor. p. 5, tab. 1, fig. 2. *canadensis* Fabr. El. 1, 34.
Beauv. (Copris) Ins. 92, tab. 3 b, fig. 3, 4.
scabricollis Kirb. N. Z. 126.
obtectus Beauv. (Copris) p. 25, tab. 3, fig. 5, 6.
ovatus Linn. Fabr. El. 1, 65. Say, Bost. J. 1, 174.

Onitis Fabr.

Nicanor Fabr. El. 1, 29. Panz. Fn. Am. Bor. p. 6. Hbst. Col. 2, 226. Ene.
[Méth. 8, 492.

Aphodius Illig.

badipes Mels. Pr. Acad. 2, 135. *oblongus*? Say, J. Acad. 3, 215. Hald. J.
Acad. 1, 103.
zimetarius F. El. 1, 72. Hald. J. Acad. 2d, 1, 103. *nodifrons* Rand. Bost.
lutulentus Hald. Pr. Acad. 1, 304; J. Acad. 2d, 104. [J. 2, 20.
concavus Say, J. Acad. 3, 214. Hald. J. Acad. 2d, 1, 103.
bicolor Say, ib. 212.
tenellus Say, ib. 213. 34 M. C.
strigatus Say, ib. 212. Hald. 106.
terminalis Say, ib. 213. 22 M. C.
femoralis Say, ib. 215. 26 M. C.
truncatus Mels. Pr. Acad. 2, 135.
copronymus Mels. ib. 136.
stercorosus Mels. ib.
ruricola Mels. ib.
aterrimus Mels. ib.
hamatus Say, Long's Exp. 2, 277.
clypeatus Say, ib.
serval Say, Bost. J. 1, 177. 31 M. C.
maculatipennis Mels. Pr. Acad. 2, 13.
imbricatus Mels. ib. 136.
rubeolus Beauv. (Scarab.) Ins. p. 90, tab. 26, fig. 4.

* This species certainly never occurred in Ameria, unless introduced by accident. From the condition of the insects, we are inclined to believe that this, as well as *Aphodius pensylvanicus*, are European specimens. This, however, Dr. Melsheimer emphatically denies.—Eds.

† This species is now perfectly naturalized in Ameria.—LEC. (Lake Sup. 210.)

‡ The species cited by Hullemann is *certainly not* Say's species. It is *A. omissus* Lee. (Agass. Lac. Sup. p. 225.)—LEC.

pinguis Hald. J. Acad. 2d, 1, 103.
laevigatus Hald. ib.
denticulatus Hald. ib. 104.
corvinus Hald. ib.
metallicus Hald. ib. 105.
stercorator Hald. ib. Fabr. 1, 81?
curtus Hald. ib.
spretus Hald. ib. 106.
spretulus Hald. ib.
aleutius Esch. Entomog. 27. Mann. Bull. Mosc. 1843, 261.
guttatus Esch. Bull. Mosc. 6, 97. Mann. ib.
hyperboreus Lec. Agass. L. Sup. p. 225.
angularis Lec. ib.
consentaneus Lec. ib.

Euparia Lep. et Serv.

castanea Lep. et Serv. Enc. Méth. 10, 357.

Oxyomus Esch.

striatus Say, J. Acad. 5, 192.
gracilis Mels. Pr. Acad. 2, 137.
alternatus Mels. ib.
caesus Panz. Fn. Germ. 35, 2. Fabr. El. 1, 82.
abditus Hald. J. Acad. 2d, 1, 106.
cadaverinus Mann. Bull. Mosc. 1843, p. 261.
cylindricus Esch. Entom. 2, 3. Mann. Bull. Mosc. 1843, p. 262.

Psammodius Gyllh.

interruptus Say, Bost. J. 1, 178.
scaber Hald. J. Acad. New Ser. 1, 107 (Rhyssemus).
aegialioides Hald. ib.
cribosus Lec. Agass. L. Sup. p. 225. (Rhyssemus).

Aegialia Latr.

lacustris Lec. Agass. L. Sup. p. 225.

Sphaeromorphus Germ.

volvox Germ. Zeitschr. 4, 123.

Acanthocerus Mael.

aphodioides Illig. Germ. Zeitschr. 4, 137. *latipes* Germ. Sp. Nov. p. 114.
splendidus Say, Bost. J. 1, 180. *laevistriatus* Gory.
globosus Say, Bost. J. 1, 179. Germ. Zeitschr. 4, 138.
aeneus Mael. Hor. Ent. 1, 137. ib. 144.

Ochodaeus Latr.

?obscurus Lec. J. Acad. 2d, 1, 86.

TROX Fabr.

scutellaris Say, J. Acad. 3, 238.
tuberculatus Ilbst. Col. 3, 24, tab. 21, fig. 6. **monachus** M. C. **seabro-**
sus? Beauv. Ins. p. 175, tab. 4 b, fig. 4. **denticulatus?** Oliv. 1, 13,
 No. 4, tab. 2, fig. 14 a b. Beauv. Ins. p. 175, tab. 4 b, fig. 7, 8.
crenatus Oliv. Ent. 1, 4, tab. 1, fig. 4 (Cajenna). Beauv. Ins. p. 176, tab.
alternatus Say, Bost. J. 1, 179. [4 b, fig. 1 ?]
punctatus Germ. Sp. Nov. p. 113.
unistriatus Beauv. Ins. p. 175, tab. 4 b, fig. 5.
porcatus Say, J. Acad. 5, 193.
capillaris Say, ib. 3, 238. Harris, Hartf. Tr. 1, 77.
canaliculatus Say, Long's Exp. 2, 278.
variolatus Mels. Pr. Acad. 2, 137.
serrulatus Beauv. Ins. p. 176, tab. 4 b, fig. 9.
terrestris Say, J. Acad. 5, 192.
aequalis Say, New Species of Ins. of Louisiana, 1832.
striatus Mels. Pr. Acad. 2, 137.

Geotrupes Latr.

splendidus Oliv. Ins. 1, 67, tab. 14, fig. 126. Fabr. El. 1, 26. Ilbst. Col.
 2, 286. **Blackburnii?** Beauv. 60, tab. 4, fig. 6.
Blackburnii Fabr. El. 1, 26. Ilbst. Col. 2, 290. Pz. Prod. p. 4.
excrementi Say, J. Acad. 3, 210.
miarophagus Say, ib. 211. Mels. Pr. Acad. 2, 139.
Egeriei Germ. Sp. Nov. p. 114.

Hybosorus MacL.

carolinus Lee. J. Acad. 2d, 1, 84.

Bolbocerus Kirb.

farctus Panz. Prod. p. 3. Fabr. El. 1, 22. **cephus** Oliv. Ins. p. 91, tab. 11,
 fig. 96. Beauv. 90, tab. 2 b, fig. 6. **tumefactus** Beauv. Ins. p. 91, tab.
Lazarus Panz. Prod. p. 2. Fabr. El. 1, 23. [2 b, fig. 6.
Meliboeus Panz. Prod. p. 3, No. 7. Fabr. El. 1, 17.
filicornis Say, J. Acad. 3, 211.
musculus Say, Bost. J. 1, 178.
cornigerus Mels. Pr. Acad. 2, 138.
ferrugineus Beauv. (Scarabaens) Ins. d'Am. 90, tab. 2 b, fig. 3. ♀ **furcicol-**
lis? Laporte, Au. Art. Coleopt. 2, 104, ♀ **Lecontei?** Dej.

Lucanus Scop. *Lucanus*

elaphus F. El. 2, 249. Burm. Handb. 5, 355.

* Westwood, in a recent paper contained in the Linnean Transactions, regards this as an East Indian species; it has, however, repeatedly been found in Georgia and South Carolina, and is *B. Lecontei* of Dejean's Catalogue.—Lec.

dama Thunb. Fabr. El. 2, 249. Lap. 2, 171. Burm. Handb. 5, 355. *capreolus* Linn. Oliv. Ent. 1, 15, tab. 2, fig. 4 ♂. Ilbst. Col. 3, 302.
placidus Say, J. Acad. 5, 202, an ♀ *elaphi*? [Harr. Ins. p. 40.
Ientus Say. Laport. Hist. Nat. 2, 171. Br. Handb. 5, 356. *rupicapræ* Dej.

Dorcus MacL.

parallelus Say, J. Acad. 3, 248. Br. Handb. 395. *Voeti* Schönh. Syn. Ins.
brevis Say, ib. 5, 202. [1, 326.

Ceruchus MacL.

piceus Web. Obs. Ent. p. 85. Fabr. El. 2, 252. Burm. Handb. 5, 329.
Balbi Lap. Hist. Nat. 2, 174. 4, 5. ♀, ♂ M. C. *americanus* Dej.

Platycerus Geoffr.

quercus Web. Obs. Ent. p. 85. Br. Handb. 5, 400. *securidens* Say, J. Acad. 3, 249. *piceus* Kirb. N. Z. 141. *virescens*? Fabr. App. Sys. Ent. 817.
depressus Lec. Agass. L. Sup. p. 224.

Passalus Fabr.

cornutus Fabr. El. 2, 256. Beauv. Ins. p. 1, tab. 1, fig. 1. Lap. Hist. Nat. 2, 178. Burm. Handb. 5, 510. *interruptus* Oliv. Ent. 1, 25. Kirb. N. Z. 142. *distinctus* Web. Obs. Ent. p. 79. Perch. Mon. p. 99, tab. 7, fig. 6.
pentaphyllus Beauv. Ins. tab. 1, fig. 2. Burm. Handb. 5, 493. *Paxillus pentaphyllus* Lap. Hist. Nat. (Am. Bor.?)

Sinodendron Fabr.

rugosum Mann. Bull. Mose. 1843, 262.
americanum Beauv. 192, tab. 1 d, fig. 1, 2.

Phileurus Latr.

truncatus Beauv. (Scarab.) Ins. p. 41, tab. 1 b, fig. 4. Bur. Handb. 5, 157.
castaneus Hald. Pr. Acad. 1, 304.

Strategus Kirb.

Antaeus Fabr. El. 1, 12. Oliv. Ent. 1, 24. Burm. Handb. 5, 129.
Mormon Burm. Handb. 5, 130.

Dynastes MacL.

Tityus Linn. Fabr. El. 1, 12. Beauv. 137, tab. 1 e, fig. 4, 5. Say, Am. Ent. 1, tab. 4. Burm. Handb. 5, 26. Schönh. Syn. 1, 9. *Scarab. pensylvanicus* Geer, 4, 306, tab. 18, fig. 10 ♂, p. 308, tab. 18, fig. 12 ♀.

Xyloryctes Hope.

satyrus Fabr. El. 1, 15. Oliv. Ent. 1, 39, tab. 2, fig. 94. Burm. Handb. 5, 208. *Scarab. nasicornis-americanus* Beauv. 75, tab. 2, fig. 5.

Heteronychus Burm.

relictus Say, J. Acad. 5, 191. Burm. Handb. 5, 92.
tumulosus Beauv. Burm. Handb. 5, 101.

Podalagus Burm.

cuniculus Fabr. El. 1, 20. **variolosus** Burm. Handb. 5, 121.
juvencus Fabr. ib. Oliv. 1, 50. Burm. ib.
castaneus Mels. Pr. Acad. 2, 138. **obesus** Burm. Handb. 5, 119.
tridentatus Say, J. Acad. 3, 209. Lee. J. Acad. New Ser. 1, 88.
pyriformis Lee. J. Acad. 2d, 1, 88.
neglectus Lee. ib. 87.
morio Lee. ib.
obsoletus Lee. ib.
? gibbosus Geer, 4, 322, tab. 19, fig. 7.

Chalepus MacL.

trachypygus Burm. Handb. 5, 79. **novator** Kn. 69 Mels. Cat.

Cyclocephala Latr.

angularis Kn. N. Beytr. 1, 87. **villosa?** Burm. Handb. 5, 54. 72 M. C.
immaculata Oliv. Ent. 1, 29, tab. 8, 95. Burm. Handb. 5, 53.
nigricollis Burm. Handb. 5, 54.

Scarabaeus.

? **Boscii** Beauv. 89, tab. 2 b, fig. 1.
? splendens Beauv. ib. 2.

Pelidnota MacL. *livid* *var.* *10*

punctata Linn. Fabr. El. 2, 166. Harris Ins. p. 23. Burm. Handb. 4, 399.

Areoda MacL.

lanigera Linn. Fabr. El. 2, 165. Harris Ins. p. 22. Burm. Oliv. 1, 21.

Melolontha Latr. *cozzeana* *var.* *Berle*

10-lineata Say, J. Acad. 3, 246.
variolosa Hentz, Am. Phil. Tr. 3, 256. Harris, Ins. p. 30.
occidentalis Linn. Syst. Nat. 2, 555. Drury, 2, 58, tab. 32, fig. 2. Oliv. 5, tab. 1, fig. 7. Herbst. Käfer, 3, 72, tab. 23, fig. 8.

Tostegoptera Blanch.

lanceolata Say (Melolontha), J. Acad. 3, 242.

Trichestes Er.

pilosicollis Kn. (Melolontha) N. Beytr. 1, 85. Say, J. Acad. 3, 212. Harris, Ins. p. 29.

Phyllophaga Harris.* = *Leaf-eater*

mostly gray = LACHNOSTERNA Hope. ANCYLONYCHA Blanch.

profunda Blanch. Cat. Mus. 1850, p. 132.
brevicollis Blanch. ib.
uniformis Blanch. ib. 133.
crassissima Blanch. ib.
longicornis Blanch. ib. 134.
glaberrima Blanch. ib. 136.
difflinis Blanch. ib. 138.
quercina Kn. N. Beytr. 1, 74. Harris, Ins. p. 28. *fervida*?|| Oliv. Ins. 1, 24, tab. 9, fig. 109. *fervens* Schönh. Syn. Ins. App. p. 74. Kirb. N. Z. **Knochii** Schönh. Syn. Ins. App. p. 75. [132. *drakii* Kirb. N. Z. 133. **fraterna** Harris, Ins. p. 29.
balia Say, J. Acad. 5, 194.
ephiida Say, ib. 196.
hirticula Kn. N. Beytr. 1, 79. Harr. Ins. p. 29. *hirsuta* Say, J. Acad. 3, **hirsuta** Kn. ib. 78. [253.
rugosa Mels. Pr. Acad. 2, 140.
anxia Lec. Agass. L. Sup. p. 226.
consimilis Lec. ib.
futilis Lec. ib.
ilicis Kn. N. Beytr. 1, 75, tab. 1, fig. 28. *porcina* Hentz, Am. Phil. Tr. 3, 253.
georgicana Schönh. Syn. Ins. App. p. 77. Harris, Ins. p. 29.
pruinosa Mels. Pr. Acad. 2, 139.
fervida Fabr. El. 2, 163. Hbst. Col. 3, 70. Schönh. Syn. 1, 3, 171. *quer-*
cus Kn. N. Beytr. 1, 72, tab. 1, fig. 26.
longitarsus Say, J. Acad. 3, 241.

Diplotaxis Kirb.

liberta Germ. Sp. Nov. p. 123. *moesta* Say, J. Acad. 5, 197. *tristis*? Kirb.
moesta Germ. Sp. Nov. p. 122. [N. Z. 130.
frondicola Say, J. Acad. 5, 198. Blanch. Cat. Mus. 171.
sordida Say, ib. 197.
georgiae Blanch. Cat. Mus. 171.
subcostata Blanch. ib.
Harperi Blanch. ib.
punctatorugosa Blanch ib.

Omaloplia Muls.

sericea Illig. Say, J. Acad. 3, 245. *variabilis*, var. Fabr. 2, 182.
micans Kn. N. Beytr. 1, 77. *iricolor* Say, J. Acad. 3, 246.

* This generic name having priority, it has been deemed best to retain it in preference to *Lachnostenra* Hope, 1827; or *Ancylonycha* Dej. 1833, Blanchard, 1845.—HALD.

Serica MacL.

CAMPOTORHINA Kirby.

vespertina Schönh. Syn. Ins. App. p. 94. Say, J. Acad. 3, 244. Harr. Ins. *atricapilla* Kirby. N. Z. 129. [p. 30. *tristis* Lec. Agass. L. Sup. 228.

Dichelonycha Harris.

hexagona Germ. Sp. Nov. p. 124. *virescens* Kirby. N. Z. 134. *elongata?* Fabr. El. 2, 174. *elongatula* Schönh. Syn. Ins. 1, 3, 210. *Buckii* Kfrb. ? N. Z. 134. *testacea?* Kirby. N. Z. 135.

linearis Schönh. Syn. Ins. App. p. 103. *castaneae pumilae* Mels. Cat.

Macrodactylus Latr. = *long toe - long feet*

subspinosus Linn. Fabr. El. 2, 181. Oliv. Ent. 1, 70. Harris, Ins. p. 32. *elongata* Ilbst. Col. 3, 145. *angustata* Beauv. Ins. p. 30, tab. 5, fig. 6. *polyphagus* Mels. Cat. 77.

Anomala Meg.

marginata F. El. 2, 169. Burm. II. 4, 266. *annulata* Germ. Sp. Nov. p. 121.

binotata Schönh. Syn. Ins. App. p. 106. *unifasciata* Say, J. Acad. 5, 199.

dichroa Mels. Pr. Acad. 2, 140. *flavipennis?* Burm. Handb. 4, 249, 24.

undulata Mels. Pr. Acad. 2, 140.

varians Fabr. El. 2, 173. Harris, Ins. p. 31. Burm. Handb. 4, 248. *in-*

maculata Lap. Hist. Nat. 2, 136, 14. *nuba* Mels. Cat.

parvula Burm. Handb. 4, 247.

minuta Burm. ib. 249.

lucicola Fabr. El. 2, 174. *moorens* Fabr. El. 2, 174. *atrata* ib. teste Burm.

II. 4, 270. *nigritula?* Lap. Hist. Nat. 2, 137.

pinicola Mels. Pr. Acad. 2, 141.

Strigoderma Burm.

pygmaea Fabr. El. 2, 179. Burm. Handb. 4, 311.

arboricola Fabr. ib. 174. ib. 315.

Hoplia Illiger.

trifasciata Say, J. Acad. 5, 200.

primoria Burm. Handb. 4, 192, 1844. *tristis* Mels. Pr. Acad. 2, 141, 1844.

monticola Mels. Pr. Acad. 2, 141.

helvola Mels. Pr. Acad. 2, 142.

singularis Burm. Handb. 4, 192, 18.

mucorea Germ. Sp. Nov. p. 129. *modesta* Hald. Pr. Acad. 1, 301.

Lichnanthe Burm.

vulpina Llentz (Amphicoma), J. Acad. 5, tab. 13, fig. 3. B. Handb. 4, 27.

Valgus Scriba.

canaliculatus Fabr. El. 2, 132. Oliv. Ent. 1, 69. Kn. N. Beitr. 1, 112. Ene. Méth. 5, 431. Schaum, Zeitschr. 2, 386; 3, 230. *variegatus* Beauv. (Trichius) 4, 59, tab. 4, fig. 3.
seticollis Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 4. Schaum, Zeitschr. 3, 230. Burm. Handb. 3, 722. *squamiger* Beauv. (Trichius) Ins. p. 59, tab. 4, fig. 5. Burm. II. 3, 723. ♂ *seticollis*, fide Schaum.

Osmoderma Lep. *Stictering stenin*
GYMNODUS Kirb.

eremicola Knoch. N. Beitr. p. 105. Say, J. Acad. 3, 240. Burm. Handb. 3, 714. Harr. Ins. p. 38.
scabra Beauv. (Trichius) Ins. p. 58, tab. 4, fig. 2. Harr. Ins. p. 38. Burm. Handb. 3, 715. *foveata* et *rugosa* Kirb. N. Z. 140. Schaum, Zeitschr. 2, 229; 3, 384. Burm. Handb. 3, 716.

Trichius Fabr.

bibens Fabr. El. 2, 132. Hbst. Col. 3, 182. Schönh. Syn. Ins. 1, 3, 105. Burm. Handb. 3, 754. *bidens* Oliv. Ent. 1, 62. Ene. Méth. 5, 428. Schaum, Zeitschr. 2, 414.
lunulatus Fabr. El. 2, 133. Oliv. Ent. 1, 63. Hbst. Col. 3, 191. Ene. Méth. 5, 429. Schaum, Z. 2, 413 (var. *pigri*). *viridulus* F. El. 2, 133. *variabilis* Schaum, Z. 3, 240 var. *bibens* Burm. var.
piger Fabr. El. 2, 122. Oliv. Ent. 1, 64. Hbst. Col. 3, 191. Ene. Méth. 5, 429. Schaum, Zeitschr. 3, 239. Burm. Handb. 756. *Drummond* Gor. et Perch. *rotundicollis* Kirb. N. Z. 138.
affinis Gory and Perch. Mon. tab. 2, fig. 1. *variabilis* Schaum, Z. 3, 240. *viridans* et *assimilis* Kirb. N. Z. 137. *bibens* Burm. var. *bistriata* Newm. Ent. Mag. 5, 170.
delta Forster, Cent. Ins. 1, 7. Fabr. El. 2, 133. Oliv. Ent. 1, 64. Ene. Méth. 5, 429. Hbst. Col. 3, 186. Schaum, Zeitschr. 2, 407. (Trigonopeltastes) ib. Burm. Handb. 3, 748.

Gnorimus Lep.

maculosus Kn. N. Beitr. 1, 109. Burm. Handb. 3, 767. *Bigsbii* Kirb. Zool. J. 3, 155; N. Z. 136. *dissimilis* Gor. et Perch. Mon. p. 102, tab. 12, fig. 6.

Cremastochilus Knoch.

castaneae Kn. N. Beitr. 1, 115. Burm. Handb. 3, 681.
Hentzii Harris, J. Acad. 5, 386. *canaliculatus* Kirb. Zool. J. 3, 151.
Harrisii Kirb. Zool. J. 3, 152. Burm. Handb. 3, 680. *castaneae* Kirb. Zool. J. 2, 516. Harris, J. Acad. 5, 384.
variolosus Kirb. Zool. J. 2, 516 et 3, 152. Burm. Handb. 3, 683. *Sayi* Harris J. Acad. 5, 388. *castaneae* Gor. et Perch. Mon.

Psilocnemis Burm.

leucostictus Burm. Handb. 3, 677. *politus* Schaum.

Gymnetis MacL.

nitida Linn. Fabr. El. 2, 139. Oliv. Ent. 1, 18. Hbst. Col. 3, 227. Gor. Perch. Mon. tab. 67, fig. 4. Burm. (Cotinis) Handb. 3, 256.
Sallei Schaum. *tristis*† Burm. Lannell. 3, 551.

Cetonia Fabr.

ERIRHIPIS, STEPHANUCHA, EUPHORIA Burm.

inda Linn. Fabr. El. 2, 132. Harris, Ins. p. 36. Burm. Handb. 3, 389.
barbata Say, J. Acad. 3, 239.
herbacea Oliv. Ent. 1, 35. *pubera* Schönh. Syn. Ins. App. p. 53.
fulgida Fabr. El. 2, 150. Oliv. Ent. 1, 33. Hbst. Col. 3, 255. Kirb. N. Z. 4, 136. Burm. Handb. 3, 393.
areata F. El. 2, 154. Oliv. Ent. 1, 48. Burm. Handb. 3, 395.
vestita Say, J. Acad. 5, 201.
melaucholica Gor. et Perch. 210, tab. 38, fig. 4.
sepulcralis Fabr. El. 2, 156. Burm. Handb. 3, 376. *lurida* Oliv. Ent. 1, 43.

BUPRESTIDAE. = *Monachus Insects***Acmaeodera** Esch.

pulchella Hbst. Col. 9, 211. Say, Am. Phil. Tr. 6, 154. *volvula* Fabr. El. Lap. Mon. tab. 2, fig. 8.
ornata Fabr. El. 2, 199. Laporte, Mon. tab. 2, fig. 7. Say, Am. Phil. Tr. 5, 159; 2, 200. Hbst. Col. 9, 281.
tubulus Fabr. El. 2, 200. Say, Am. Phil. Tr. 5, 159. 10-guttata Hbst. Col. 9, 308. *culta* Web. Obs. Ent. p. 75.

Stenurus Kirb.

DICERCA Esch.

divaricata Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 158. Harris, Ins. p. 43; N. E. Farmer, 1829, p. 2. Kirb. N. Z. 154. *dubia* Mels. Pr. Acad. **aurichalcea** Mels. Pr. Acad. 2, 142. [2, 142 var.]
parumpunctata Mels. ib. 143.
lurida Linn. Fabr. El. 2, 190. Say, Am. Phil. Tr. 157. Harr. Ins. p. 41. Lap. tab. 27, fig. 144.
obscura Linn. Fabr. El. 2, 190. Harris, N. E. Farmer, 1829, p. 27. Lap. 26, 141. Hbst. Coll. 9, 96. Say, Am. Phil. Tr. 6, 158.
baltimorensis Hbst. Col. 9, 99. Schönh. Syn. Ins. 1, 3, 219.
americana Hbst. Col. 9, 107. ib. 217.
chrysea Mels. Pr. Acad. 2, 143.
molitor Mels. ib. 144.
impressifrons Mels. ib.
indistincta Mels. ib. 143.
punctulata Schönh. Syn. Ins. App. p. 123. Lap. et Gor. p. 98, tab. 25, fig. 131. *transversa* Say, Ann. Lyc. 1, 219.

ferrea Mels. Pr. Acad. 2, 144.
tuberculata Lap. et Gor. Mon. p. 99, tab. 25, fig. 135. **consobrina** Mels. Pr.
gracilipes Mels. Pr. Acad. 2, 145. [Acad. 2, 145.
thureura Say, New Sp. Ins. Louisiana, p. 3.
cyanipes Say, J. Acad. 3, 164.
tenebrosa Kirb. N. Z. 155.
tenebrica Kirb. ib.
pugionata Germ. Sp. Nov. p. 57. Lap. p. 99, tab. 26, fig. 136.
consimilis Lap. p. 104, tab. 27, fig. 142.
asperata Lap. p. 105, ib. 143.
acuminata Lap. 27, 144.

Chalcophora Serv.

BUPRESTIS.

virginica Drury, Ins. 1, 66. Say, Am. Phil. Tr. 6, 157. Harris, Ins. p. 44.
virginensis Hbst. Col. 9, 114. Harris, N. E. Farmer, 1829, p. 2. *ma-*
liberta Germ. Sp. Nov. p. 38. Lap. tab. 2, fig. 6. *triana* Linn.
borealis Lap. tab. 3, fig. 9.
strigosa Lap. tab. 3, fig. 10.
campestris Say, J. Acad. 3, 165.

Buprestis Linn. *Notion: P. - gen. Insect.*

sex-notata Lap. tab. 32, fig. 178.
Bosci Lap. tab. 36, fig. 201.
rufipes Fabr. El. 2, 188. Oliv. Ent. 2, 16. Say, Am. Ent. 2, tab. 26.
lineata Fabr. El. 2, 192. Oliv. ib. 28. Lap. et Gor. p. 143, tab. 35.
Nuttalli Kirb. N. Z. 152. [fig. 196. Hbst. Col. 9, 159. Kirb. N. Z. 153.
rusticorum Kirb. ib. 151.
paganorum Kirb. ib. 152.
maculiventris Say, Long's Exp. 2, 272.
fasciata Fabr. El. 2, 191. Say, Am. Ent. 2, tab. 26. Lap. et Gor. 144,
tab. 35, fig. 198. Kirb. N. Z. 154. *sexmaculata* Hbst. Col. 9, 163.
luteosignata, Dej. (Phaenops). Sol. Ann. Soc. Ent. 2, 281. Ziegler (Phae-
inconstans Mels. Pr. Acad. 2, 146. [nops), Pr. Acad. 2, 267.
viridula Oliv. Ent. 2, 27. Hbst. Col. 9, 195. Ene. Méth. 6, 220.
decora Fabr. El. 2, 189. Lap. et Gor. tab. 36, fig. 199. Hbst. Col. 9, 128.
salisburyensis Hbst. 1801. Col. 9, 174. Weber, Obs. Ent. p. 73. *au-*
rudenta Hbst. 9, 130.
aurulenta Linn. Syst. Nat. 1, 661. Lap. tab. 36, fig. 200. *striata* Fabr. El.
2, 192? Lap. tab. 36, fig. 202. *impedita* Say, Am. Phil. Tr. 6, 160.
Lap. tab. 36, fig. 203.
confluenta Say, J. Acad. 3, 159; Am. Ent. 2, tab. 26.
ultramarina Say, Am. Phil. Tr. 6, 160.
Langii Mann. Bull. Mose. 1843, 237.
geranii Harris, N. E. Farmer, 1829, 8, 2.
characteristica Harr. ib.

Ptosima Serv.*gibbicollis* Say, J. Acad. 3, 161.**Melanophila** Esch.*aeneola* Mels. Pr. Acad. 2, 146.*metallica* Mels. ib.**Chrysobothris** Esch.

ODONTOMUS Kirb.

femorata Fabr. El. 2, 208. Harris, N. E. Farmer, 1829, p. 2. Ins. p. 44.

1003 M. C. Lap. tab. 9, fig. 65.

dentipes Germ. Sp. Nov. p. 38. Lap. tab. 9, fig. 70. Harris, Ins. p. 44.1005 M. C. *trinerraria?* Kirb. N. Z. 4, 157.*viridiceps* Mels. Pr. Acad. 2, 147.*rugosiceps* Mels. ib.*calcarata* Mels. ib. 146.*sexsignata* Say, Am. Phil. Tr. 6, 158. *sexguttata* Say, J. Acad. 3, 161.*proxima* Kirb. N. Z. 4, 157.*strangulata* Mels. Pr. Acad. 2, 147.*frontalis* Oliv. Ent. 2, 45. Fabr. El. 2, 199. Herbst. Col. 9, 224.*punctata* Mels. Pr. Acad. 2, 147.*acornis* Say, Am. Phil. Tr. 6, 159.*ultramarina* Lap. Mon. tab. 3, fig. 9.*thoracica* Fabr. El. 2, 217. Herbst. 9, 297. Lap. tab. 3, fig. 20.*hybernata* Fabr. El. 2, 209. Lap. tab. 4, fig. 24.*viridipunctata* Lap.*quadriimpressa* Lap. tab. 4, fig. 64.*Leseurii* Lap. tab. 9, fig. 66.*Germari* Lap. ib. 67.*ignipes* Lap. ib. 68.*scabripennis* Lap. ib. 71.*pusilla* (biguttata in tab.) Lap. tab. 10, fig. 72.*nigritula* Lap. tab. 10, fig. 73.*posticalis* Lap. ib. 76.*planata* Lap. ib. 77.**Oxypterus** Kirb.*longipes* Say, J. Acad. 161. *appendiculata?* Kirb. N. Z. 160.? *atropurpureus* Say, J. Acad. 3, 160.**Trachypterus** Kirb.PHAENOPS[‡] Meg. APATURA^{||} Lap.*fulvoguttata* Harr. N. E. F. 1829, p. 2; Ins. p. 45. *Drummondi* Kirb. N. Z.

159. Lap. tab. 1, fig. 3.

Harrisii Hentz, J. Acad. 5, 373. Harris, Ins. p. 45.

hybernata Fabr. 2, 209. Lap. 4, 24 (Chrysoboth). Say, Am. Phil. Tr. 6, **umbellatarum** Kirb. N. Z. 159. [158. *chrysoellus* Illig.

S-spilota Lap. et Gor. Mon. p. 4, tab. 1, fig. 4.			
notata Lap.	ib.	4,	1,
croceosignata Lap.	ib.	5,	1,
decolorata Lap.	ib.	5,	2,
caudata Lap.	ib.	8,	2,
			13.

Anthaxia Esch.

viridicornis Say, J. Acad. 3, 162. Lap. 5, 25. *inornata* Randall, Bost. J. 2, 4. **gracilis** Mels. Pr. Acad. 2, 148.

scoriacea Mels. ib.

aeneogaster Lap. et Gor. Mon. Bupr. tab. 7, fig. 44. Mann. Bull. Mosc. **quercata** Fabr. (Buprestis) El. 2, 216. Lap. 5, 28. [1843, p. 237.]

Rhaeboscelis Chev.

EUMERUS Lap.

cogitans Web. Obs. Ent. p. 75. Say, Am. Phil. Tr. 6, 164. *ignava* F. El. 2, 211. Lap. et Gor. Mon. tab. 11, fig. 9.

Agrilus Lap.

bilineatus Web. Obs. Ent. p. 74. Say, Ann. Lyc. 1, 250; Am. Phil. Tr. 6, 162. *bivittatus* Kirb. N. Z. 164.

ruficollis F. El. 2, 213. Say, Am. Phil. Tr. 6, 161. Lap. tab. 13, fig. 78.

latebrus Lap. 9, 50.

geminatus Say, J. Acad. 3, 163; Am. Phil. Tr. 6, 162.

politus Say, Ann. Lyc. 1, 249. Am. Phil. Tr. 6, 162.

putillus Say, Am. Phil. Tr. 6, 163.

arcuatus Say, Ann. Lyc. 1, 251; Am. Phil. Tr. 6, 162.

lateralis Say, J. Acad. 3, 160. ib. *cupricollis* Gor.

granulatus Say, ib. 162. ib.

otiosus Say, Am. Phil. Tr. 6, 163.

fallax Say, ib.

quercatus Fabr. El. 2, 216.

vittaticollis Randall, Bost. J. 2, 38.

quadriimpressus Ziegler, Pr. Aead. 2, 267.

Coraebus Lap. et Gor.

caliginosus Lap. et Gor. Monogr. p. 7, tab. 2, fig. 9.

Brachys Solier.

tessellata Fabr. El. 2, 218. Lap. 1, 2. *orata* Web. Obs. Ent. p. 76. *aurulenta* Kirb. N. Z. 162. 1022 Mels. C. *aerosa* Mels. Pr. Acad. 2, 148.

terminans Fabr. El. 2, 219. Lap. tab. 1, fig. 3, 7.

Taphrocerus Solier.

alboguttatus Lap. (Brachys), tab. 1, fig. 1.

Metonius Say.

ovatus Say, Ann. Lyc. 1, 252. Am. Phil. Tr. 6, 164.
purpureus Say, Am. Phil. Tr. 6, 164. 1029 Mels. Cat.

Aphanisticus Latr.

? **gracilis** Say, Ann. Lyc. 1, 253; Am. Phil. Tr. 6, 165.

—
EUCNEMIDAE.**Melasis** Olivier.

pectinicornis Mels. Pr. Acad. 2, 148. Lec. ib. 6, 46.

Tharops Laporte.

ruficornis Say, J. Acad. 3, 166; Am. Tr. 6, 187.
obliquus Say (Euenemis), Am. Phil. Tr. 6, 187.

Euryptychus Lec.

heterocerus Say (Euenemis), Am. Phil. Tr. 6, 186.

Epiphanis Esch.

cristatus Lec. Pr. Acad. 6, 46.

canaliculatus Lec. ib. [238.
cornutus Esch. Zool. Atlas, 1, 10, tab. 4, fig. 6. Mann. Bull. Mosc. 1843,

Emathion Lap.

atropos Say, Am. Phil. Tr. 6, 188.

penetrans Lec. Pr. Acad. 6, 47.

Anelastes Kirby.

Druryi Kirby, Tr. Lin. 12, tab. 21, fig. 2. Guér. Ann. Ent. Soc. 2d. 1, 17.

Silenus brunneus Latr. Ann. Ent. 3, 129.

Latreillei Lec. Pr. Acad. 6, 46.

Hylochares Latr.

nigricornis Say (Melasis), J. Acad. 3, 165.

Fornax Lap.

bicolor Mels. (Hylochares), Pr. Acad. 2, 149.

badius Mels. (Dirhagus) ib.

cylindricollis Say (Euenemis), Am. Trans. 6, 188.

striatus Lec. Pr. Acad. 6, 47.

rufipes Mels. Pr. Acad. 2, 150.

Isarthrus Lec.**spretus** Lec. J. Acad. 6, 48.**Nematodes** Latr.**quadricollis** Say, Am. Phil. Tr. 4, 186.**Cerophytum** Latr.**pulsator** Hald. (Chorea), Pr. Acad. 3, 150; 348.**Eucnemis** Ahrens.**amoenicornis** Say, Am. Phil. Tr. 6, 189. Mels. Cat. 933 ♂, 934 ♀.**clypeatus** Say, Am. Phil. Tr. 6, 189; Ann. Lyc. 1, 266.**? frontosus** Say. ib.**? calceatus** Say, ib.**Galba** Latr. Guér.**flavicornis** Guér. Ann. Ent. Fr. 2d, 1, 193, tab. 6, fig. 60, 61.**Microrhagus** Esch.**triangularis** Say, J. Acad. 3, 170; Am. Phil. Tr. 6, 189. Harr. Hartf.**humeralis** Say, Am. Phil. Tr. 6, 189. [Tr. 1, 72. 929 M. C.**imperfectus** Lec. Pr. Acad. 6, 48.**subsinuatus** Lec. ib.

ELATERIDAE.**Hemicrepidius** Germ.**memnonius** Hbst. Col. 10, 29. Say, Am. Phil. Tr. 6, 176. *baridius*? Say, Am. Phil. Tr. 6, 176. Thomasi Germ. Zeitschr. 1, 213.**Dicrepidius** Esch.**ramicornis** Beauv. Ins. p. 10, tab. 7, fig. 3. Germ. Zeitschr. 1, 214.**Monocrepidius** Esch.**lobatus** Say, J. Acad. 3, 175; Am. Phil. Tr. 6, 174. Germ. Zeitschr. 1, 228.**vespertinus** Fabr. El. 2, 240. Hbst. Col. 10, 182.**serotinus** Germ. Zeitschr. 1, 227. *vespertinus*? Say, Am. Phil. Tr. vi. 177.**finitimus** Say, Am. Phil. Tr. 6, 180.**dilectus** Say, Ann. Lyc. 1, 261. 978 M. C. *auritus*? Hbst. Col. 10, 145.*instabilis*? Knoch.**Cratonychus** Dej.**castanipes** Payk. Erichs. Zeitschr. 3, 95. *fulvipes* Kirb. N. Z. 148. *paradoxus*? Mels. Pr. Acad. 2, 152.

corticinus Say, J. Acad. 3, 174. Am. Phil. Tr. 6, 183. *spadix* Er. Z. 3, 103.
glandicolor Mels. Pr. Acad. 2, 151.
decumanus Erichs. Zeitschr. 3, 104.
ignobilis Mels. Pr. Acad. 2, 151.
americanus Hbst. Col. 10, 78. Erichs. Zeitschr. 3, 114.
brevicollis Hbst. Col. 10, 46. *laticollis* Erichs. Zeitschr. 3, 102. *sphenoidalis* Mels. Pr. Acad. 2, 150. *quereus* M. C. *einericus?* Web. Obs. Ins. p. 77. *einericus?* Kirb. N. Z. 149. *similis?* Kirb. N. Z. 149.
communis Schönh. Syn. Ins. 3, App. p. 138. Say, Am. Phil. Tr. 4, 184. Erichs. Zeitschr. 3, 102. Harris, Ins. p. 49.
cinereus Say, Am. Phil. Tr. 6, 183. Harris, Ins. p. 49.
testaceus Mels. Pr. Acad. 2, 150.
ochraceipennis Mels. ib. 150.
parumpunctatus Mels. ib. 150.
depressus Mels. ib.
abdominalis Erichs. Zeitschr. 3, 104.
vetulus Erichs. Zeitschr. 3, 105.
clandestinus Zeitschr. 3, 112.
pertinax Say, Am. Phil. Tr. 6, 185.
tenax Say, ib.
insipiens Say, ib. *tenellus* Erichs. Zeitschr. 3, 114. *testaceus?* Mels. (Adrastus) Pr. Acad. 2, 219.
acutipennis Randall, Bost. J. 2, 36.
recticollis Say, J. Acad. 3, 168; Am. Phil. Tr. 6, 184.

Onychodon Newm.

orchesides Newm. Ent. Mag. 5, 384.

Perothops Esch.

mucidus Schönh. Syn. Ins. 3, App. p. 133. Say, Ann. Lyc. 1, 256. Am. Phil. Tr. 6, 186. Erichs. Zeitschr. 3, 117 3. *unicolor* Say, Ann. Lyc. 1, 256. Am. Phil. Tr. 6, 186.

Adrastus Meg.

inquinatus Say, Am. Phil. Tr. 6, 175. *pumilus* Erichs. Z. 3, 120.
quietus Say, ib. 184.
testaceus Mels. Pr. Acad. 2, 219. (Cratonychus) *insipiens?* Say.

Adelocera Latr.

marmorata Fabr. El. 2, 227. Say, Am. Phil. Tr. 6, 180. Germ. Z. 2, 258.
aurorata Say, Am. Phil. Tr. 6, 181.
pennata Fabr. El. 2, 239. Hbst. Germ. Zeitschr. 2, 258. *discoidea* Web. Obs. Ent. p. 77. Say, Am. Phil. Tr. 6, 182. *cruenta* Oliv. Ent. 2, 31.
leptura Say, Am. Phil. Tr. 6, 182. [Mels. Cat. 959.
avita Say, ib.
erosa Say, Ann. Lyc. 1, 258. *operculata* Say, Am. Phil. Tr. 6, 181?
obtecta Harr. Cat. Say, Am. Phil. Tr. 6, 181.

impressicollis Say, Ann. Lyc. 1, 260; Am. Phil. Tr. 6, 182. *senilis?* Germ. Zeitschr. 2, 259.
rectangularis Say, Ann. Lyc. 1, 263; Am. Phil. Tr. 6, 182.
auripiis Say, Ann. Lyc. 1, 263. ib. 168.

Hemirhipis Latr.

fascicularis Fabr. El. 2, 222. Oliv. Ent. 2, 8. Hbst. Col. 10, 104. Germ. Zeitschr. 2, 272.

Chalcoclepidius Esch.

viridipilis Say, Ann. Lyc. 1, 257; Am. Phil. Tr. 6, 166. Mels. Pr. Acad. 2, 153. *prasinus?* Erichs. Zeitschr. 3, 85.

Pyrophorus Illig.

physoderus Germ. Zeitschr. 3, 36.
causticus Klug, Germ. Zeitschr. 3, 36.

Alaus Latr.

oculatus Linn. Oliv. Ent. 2, 11. Fabr. El. 2, 222. Hbst. Col. 9, 327. Beauv. 213, tab. 9, fig. 4. Harr. Ins. p. 48.
myops Fabr. El. 2, 222. Schönh. Syn. Ins. 3, 271, 27.
luscus Fabr. ib. 223. ib. 29.

Athous Latr.

pyrrhos Hbst. Col. 10, 30. Say, Am. Phil. Tr. 6, 186. *pyrrhicus* Hald. Pr. Acad. 1, 303. *vagans* Mels. Pr. Acad. 2, 153.
oblongicollis Mels. Pr. Acad. 2, 155.
soleatus Say, Am. Phil. Tr. 6, 177.
cucullatus Say, Ann. Lyc. 1, 264. Am. Phil. Tr. 6, 177.
hypoleucus Mels. Pr. Acad. 2, 155. *procericollis* Mels. Pr. Acad. 2, 156.
discalceatus Say, Am. Phil. Tr. 6, 169.
bilobatus Say, ib. 174.
decoloratus Say, ib. 180.
arcticollis Mels. Pr. Acad. 2, 156.
Brightwelli Kirb. (Pedetes), N. Z. 146.
ruficornis Kirb. (Asaphes) ib.
rufifrons Randall, Bost. J. 2, 6.
aequalis Mels. Pr. Acad. 2, 153.
melanophthalmus Mels. ib. 154.
strigatus Mels. ib. 154.
cavifrons Mels. ib. 154.
trivittatus Mels. ib. 157.
? fallax Say, Am. Phil. Tr. 6, 171.
ferruginosus Esch. Thon, Arch. 2, 33. Mann. Bull. Mosc. 1843, 244.
pallidipennis Esch. Man. loc. cit.
aeneolus Mels. Pr. Acad. 2, 156.
ectypus Say, Am. Phil. Tr. 6, 167 (Elater).
aereus Mels. Pr. Acad. 2, 156.

scapularis Say, Am. Phil. Tr. 6, 178.

tarsalis Mels. Pr. Acad. 2, 157.

acanthus Say, Am. Phil. Tr. 6, 178 (Elater).

bivittatus Mels. Pr. Acad. 2, 157.

sulcicollis Say, Am. Tr. 6, 168; *parallelus* Say, Ann. Lyc. 1, 256 (Elater).

Campylus Fisch. Latr.

denticornis Kirby, N. Z. 145. *flavinasus* Mels. Pr. Acad. 2, 219.

productus Randall, Bost. J. 2, 8.

Limonius Esch.

cylindriformis Say, J. Acad. 3, 176. Hbst. Col. 10, 93, 107?

plebejus Say, Ann. Lyc. 1, 263.

metallescens Mels. Pr. Acad. 2, 158. var. *praece.*?

queruginosus Say, Ann. Lyc. 1, 262. *striatulus* Knoch.

nimbatus Say, Ann. Lyc. 1, 255.

stigma Hbst. Col. 10, 86.

agonus Say, Am. Phil. Tr. 6, 171.

armus Say, ib.

claricollis Say, ib. 179.

?biseptus J. Acad. 3, 173; Ej. Am. Phil. Tr. 6, 173.

flavipes Fabr. El. 2, 234.

definitus Ziegler, Pr. Acad. 2, 268.

viridanus Say, Ann. Lyc. 1, 250.

posticus Mels. Pr. Acad. 2, 158.

hirticollis Mels. ib. 215. var. *cylindriformis* Say?

Cardiophorus Esch.

erythropus Erichs. Zeitschr. 2, 293. *amictus*? Mels. Pr. Acad. 2, 158.

convexus Say, J. Acad. 3, 169; Am. Tr. 6, 169. Erichs. Zeitschr. 2, 289.

gagates Erichs. Zeitschr. 2, 297.

laevicollis Erichs. ib. 300.

cardisce Say, Am. Phil. Tr. 6, 169.

curiatus Say, ib. 173. *arcolatus* Erichs. Zeitschr. 2, 320.

latiusculus Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 238.

californicus Mann. loc. cit.

tantillus Mann. ib.

Aphanobius Esch.

infuscatus Germ. Zeitschr. 5, 183. *sordidus* Mels. Pr. Acad. 2, 216.

Sturmii Germ. ib. 188.

Elater Linn. Esch. Latr.

AMPEDUS Meg. Steph. Germ.

oblessus Say, Am. Phil. Tr. 6, 165.

sanguinipennis Say, J. Acad. 3, 177. Am. Tr. 6, 173. Germ. Z. 5, 160.

apicatus Say, Am. Phil. Tr. 6, 170. *melanopygus* Germ. Zeitschr. 5, 161.

nigricollis Hbst. Col. 10, 73. Say, J. Acad. 3, 176. Germ. Zeitschr. 5, 166.
lugubris Germ. Zeitschr. 5, 165. *linteus* Say, Am. Phil. Tr. 6, 168.
mixtus Hbst. Col. 10, 74.
militaris Harris, Hartf. Tr. p. 70. Germ. Zeitschr. 5, 161.
discoideus Fabr. El. 2, 240. Germ. Zeitschr. 5, 165.
limbalis Hbst. Col. 10, 53. Say, Am. Phil. Tr. 6, 167. Germ. Z. 5, 164.
collaris Say, Ann. Lyc. 1, 268. Germ. Z. 5, 172. *thoracicus* Hbst. 10, 51,
honestus Randall, Bost. J. 2, 9. [tab. 162, fig. 8.
semicinctus Randall, ib. 10.
rubricus Say, Ann. Lyc. 1, 268. *concinus* Germ. Zeitschr. 5, 170.
rubricollis Hbst. Col. 10, 49. Say, J. Acad. 3, 177; Am. Phil. Tr. 6, 167.
 Harr. Hartf. Tr. p. 71. *verticinus* Beauv. Ins. p. 214, tab. 9, fig. 6.
hamatus Say, Am. Phil. Tr. 6, 170.
xanthomus Germ. Zeitschr. 5, 168. *humeralis*? Mels. Pr. Acad. 2, 159.
rufilabris Germ. Sp. Nov. p. 47; Zeitschr. 5, 149.
phoenicopterus Germ. Zeitschr. 5, 161.
pullus Germ. Zeitschr. 5, 162.
pusio Germ. ib. 169.
obliquus Say, Am. Phil. Tr. 6, 174. *scitulus*? Germ. Zeitschr. 5, 168.
tenuicollis Randall, Bost. J. 2, 14.
 ? *filius* Randall, Bost. J. 2, 11.
 ? *graciliformis* Randall, ib. 13.
 ? *areolatus* Say, J. Acad. 3, 167.
carbonicolor Esch. Thon, Arch. 2, 33. Mann. Bull. Mosc. 1843, 240.
luscus Beauv. 213, tab. 9, fig. 5.
griseus Beauv. 214, ib. 8.
rufipes Beauv. 214, ib. 9.
impolitus Mels. Pr. Acad. 2, 160 (Elater).
hepaticus Mels. ib.
cribrarius Germ. Zeitschr. 5, 178.
pedalis Germ. ib. 176. *testaceipes*? Mels. Pr. Acad. 2, 213 (Elater).
nigricans Germ. ib. 176. [ter].
ursulus Mels. Pr. Acad. 2, 213 (Elater).
 ? *piceus* Geer. 4, 162, tab. 18, fig. 3.
 ? *lividus* Geer. ib. 4.

Cryptohypnus Esch. *new name, see*

silaceipes Germ. Zeitschr. 5, 139.
crassicollis Mels. Pr. Acad. 2, 214.
guttatulus Mels. ib.
obliquatulus Mels. ib.
dorsalis Say, J. Acad. 3, 167. Am. Phil. Tr. 6, 172. Germ. Z. 5, 147.
bellus Say, ib. 168. Germ. Zeitschr. 5, 147.
circumscriptus Germ. Sp. Nov. p. 46. Zeitschr. 5, 146.
pectoralis Say, Am. Phil. Tr. 6, 173.
choris Say, ib. 172.
exiguus Randall, Bost. J. 2, 35.
nocturnus Esch. Thon, Archiv. 2, 33. Mann. Bull. Mosc. 1843, 239.
musculus Esch. ib. Mann. loc. cit.

cinereipennis Esch. Thon, Archiv. 2, 33. Mann. loc. cit.

puberulus Mann. loc. cit.

littoralis Esch. Thon, Archiv. 2, 33. Mann. loc. cit. 1846.

Ludius Latr.

attenuatus Say, Ann. Lyc. 1, 257. Am. Phil. Tr. 6, 166.

abruptus Say, ib. ib. *coracinus?* Germ. Zeitschr. 4, 47.

Corymbites Latr.

Ludius Dej.

aerarius Randall, Bost. J. 2, 7. *resplendens?* Germ. Zeitschr. 4, 60.

micans Germ. Zeitschr. 4, 62. *tessellatus* Mels. C. 949.

appressifrons Say, Ann. Lyc. 1, 267. Harris, Ins. p. 49. *cylindrijormis* Germ. Zeitschr. 4, 64. *brevicornis* Say, Ann. Lyc. 1, 265. *parallelipipedus* Germ. Zeitschr. 4, 66, teste Harris Ins. p. 50.

rupestris Germ. Zeitschr. 4, 66.

viridis Say, Ann. Lyc. 1, 255. Am. Phil. Tr. 6, 168.

atropurpureus Mels. Pr. Acad. 2, 215.

vernalis Hentz, J. Acad. 5, 374. Say, Am. Phil. Tr. 6, 172.

anchorago Randall, Bost. J. 2, 5.

Kendali Kirb. N. Z. 149.

mirificus Lee. Agass. L. Sup. p. 228.

interstitialis Mels. Pr. Acad. 2, 215.

Diacanthus Latr.

inflatus Say, Ann. Lyc. 1, 258. Am. Phil. Tr. 6, 174. Germ. Zeits. 4, 77.

bombycinus Germ. Zeitschr. 4, 70.

acutipennis Germ. ib.

mediannus Germ. ib. 71.

corporosus Germ. ib. 72.

sticticus Germ. ib. 74. *ater* Mels. Cat.

submetallicus Germ. ib. 72.

leucaspis Germ. ib. 73.

rotundicollis Say, Ann. Lyc. 1, 259. *russicollis* Germ. Zeitschr. 4, 74.

splendens Zieg. Pr. Acad. 2, 44.

aeripennis Kirb. (Aphotistus), N. Z. 150. Germ. Zeitschr. 4, 82.

glaucus Germ. Zeitschr. 4, 76.

appropinquans Randall, Bost. J. 2, 5.

undulatus Randall, ib.

resplendens Esch. Thon, Arch. 2, 34. Mann. Bull. Mosc. 1843, 211.

angusticollis Mann. Bull. Mosc. 1843, 211.

serricornis Mann. ib.

volitans Esch. Thon, Arch. 2, 34. Mann. loc. cit.

sagitticollis Esch. loc. cit. Mann. loc. cit. 242.

umbricola Esch. ib. Mann. ib.

lobatus Esch. ib. Mann. ib. 243.

diversicolor Esch. ib. Mann. ib.

caricinus Germ. Zeitschr. 4, 63. Mann. Bull. Mose. 1846.
hemipodus Say, Ann. Lyc. 1, 254. Am. Phil. Tr. 6, 176 (Elater).

Selatosomus Steph.

hieroglyphicus Say, Am. Phil. Tr. 6, 172.
appressus Randall, Bost. J. 2, 11.
triundulatus Randall, ib. 12.
signaticollis Mels. Pr. Acad. 2, 216.

Pristilophus Latr.

laevigatus Fabr. El. 2, 225. Germ. Zeitschr. 4, 84. *femoralis* Mels. Pr. lacunosus Fabr. ib. 224. [Acad. 2, 216.
morio F. El. 2, 225. Say, Am. Phil. Tr. 6, 165. Germ. Zeitschr. 4, 85.
Reichei Germ. Zeitschr. 4, 85.
aethiops Ilbst. Col. 10, 70. Germ. Z. 4, 86. *nigricans* Mels. Cat.

Agriotes Esch.

obesus Say, J. Acad. 3, 168. Am. Phil. Tr. 6, 168. Harr. Ins. p. 50.
truncatus Mels. Pr. Acad. 2, 217. [tus Fabr. 2, 241.
striatulus Mels. ib. *segetis*? Gyllh. Ins. Suev. 1, 1; 428. *striatus*?
pubescens Mels. Pr. Acad. 2, 217. *manceus*? Say, J. Acad. 3, 171. Am. Phil. Tr. 6, 168.

Ectinus Esch.

granulosus Mels. Pr. Acad. 2, 159. *Sturmii*? Germ. (Aphanobius), Z. 5, 188.

Delepius Meg.

isabellinus Mels. Pr. Acad. 2, 218.
oblongicollis Mels. ib.
silaceus Say, Ann. Lyc. 1, 260. *umbraticus* Mels. C. No. 969 (var.).
macilentus Randall, Bost. J. 2, 13.
binus Say, Am. Phil. Tr. 6, 178. *bigeminatus* Randall, Bost. J. 2, 37.
californicus Mann. Bull. Mose. 1846, 243.

RHIPICERIDAE.

Sandalus Knoch.

niger Kn. 1801, N. Beitr. 140. *rufipennis* Latr. 1829 (var. ♀), R. An. 4, 461. Guér. An. Artic. 1843, 1, 4. *rubidus* Mels. Pr. Acad. 2, 220 (var. ♂)
petrophya Kn. N. Beitr. p. 131. *fulva* Lap. Ann. Soc. Ent. 3, 236. *prosperina* New. Ent. Mag. 5, 383.
brevicollis Mels. Pr. Acad. 2, 220.

Zenoa Say.

picea Beauv. (Melasis), Ins. tab. 7, fig. 1. *brunnea* Say, Bost. J. 1, 152.
vulnerata Lec. J. Acad. 2d, 1, 89, var.

CEBRIONIDAE.

Cebrio Fabr.**femoralis** Chevr. Col. Mex. fasc. 8, No. 200.**Selenodon** Latr.**bicolor** Fabr. (Cebrio) El. 2, 14. Beauv. p. 8, tab. 7, fig. 2.**Boscia** Leach.**picea** Leach. Zool. J. 1, 36.**punctata** Leach. ib. 37.**olivacea** Leach. ib.**glabra** Leach. ib. 38.**minuta** Leach. ib.

ATOPIDAE.

Odontonyx Guér.**ornata** Mels. Pr. Acad. 2, 220 (Atopa); Guér. Icon. An. Art.**Anchytarsus** Guér.**ater** Guér. Icon. An. Art.**Dascillus** Latr.**bicolor** Mels. Pr. Acad. 2, 221 (Atopa).**melanophthalmus** Guér. Icon. An. Art.**Ptilodactyla** Illig.**elaterina** Illig. fide Dej. Cat.**fuscus** Mels. Pr. Acad. 2, 221 ♀ (Atopa).

CYPHONIDAE.

Cyphon Fabr.

variabilis Thunb. Mus. Ups. 4, 54. Guér. p. 4. *Cistelit pubescens* Fabr. Ent. Syst. 2, 45. *Cyphon pubescens* F. El. 1, 502. *Cyphon ovalis* Say, **ruficollis** ? Say (Lampryris) J. Acad. 5, 162. [J. Acad. 5, 161.]

fuscipes Kirby. N. Z. 245, an var. *variabilis* ?

? **debilis** Zieg. (Elodes) Pr. Acad. 2, 269.

? **fragilis** Zieg. (Elodes) ib.

discoideus Say, J. Acad. 5, 161 ♀. Guér. p. 9.

coarctata Payk. Faun. Sv. 2, 120. Guér. p. 6.

fuscipennis Guér. p. 9.
pulchella Guér. p. 13.
oblonga Guér. ib.
marginicollis Guér. p. 3.
collaris Guér. p. 4.
obscura Guér. ib.

Scirtes Illig.

orbiculatus Fabr. El. 1, 503. *suturalis* Zieg. Pr. Acad. 2, 44.
tibialis Guérin, Icon. Ins. No. 3, 3. *solstitialis* Mels. Pr. Acad. 2, 223.
suturalis Dej. Guér. Icon. Ins. No. 3, 4.
californicus Motsch. Bull. Mosc. 1845, 1, 35.

Nycteus Latr.

thoracicus Mels. Pr. Acad. 2, 222.

Eubria.

? **nervosa** Mels. Pr. Acad. 2, 222.
thoracica Zieg. ib. 269. *Elodes fuscipennis* Guér.?

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LYCIDAE.

Lycus Fabr.

lateralis Mels. Pr. Acad. 2, 302. Lec. J. Acad. 2d, 1, 73.

Dictyoptera Latr.

perfaceta Say, Am. Ent. 2, tab. 21. *substriata* Lec. J. Acad. N. S. 1, 21.
sanguinipennis Say, J. Acad. 3, 178. Am. Ent. 2, tab. 21.

Digrapha Newm.

reticulata Fabr. El. 2, 111.
discrepans Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 74. *reticulata*? Say, Am. Ent. 2, tab. 21.
typica Newm. Ent. Mag. 5, 380. Lec. ib.
affinis Lec. J. Acad. 2d, 1, 75.
dorsalis Newm. Ent. Mag. 5, 381. Lec. J. Acad. 2d, 1, 75. *duplicapicalis* Lec. J. Acad. 2d, 1, 75. *[catus]* Hald. Pr. Acad. 1, 303.
terminalis Say, J. Acad. 3, 178; Am. Ent. 2, tab. 21. Lec. J. Acad. 2d, [1, 75].
divisa Newm. Ent. Mag. 5, 381.

Caenia Newm.

dimidiatus Fabr. El. 2, 111. Lec. J. Acad. N. S. 1, 76. *scapularis* Newm.
Ent. Mag. 5, 381.

Celetes Newm.

basalis Lee. J. Acad. 2d, 1, 76.
mystacina Lee. ib. 77.
tabida Lee. ib.

Eros Newm.

hamatus Mann. Bull. Mosc. 1843, 245.
simplicipes Mann. ib.
coccinatus Say, Bost. J. 1, 155.
mundus Say, ib. *ruber* Mels. C. No. 880. [B. J. 2, 15.
crenatus Germ. Sp. Nov. p. 61. Lee. J. Acad. 2d, 1, 79. *erectus* Rand.
humeralis Fabr. El. 2, 3. Lee. J. Acad. 2d, 1, 78. *thoracicus* Rand. B. J.
canaliculatus Say, Bost. J. 1, 154. Lee. J. Acad. 2d, 1, 82. [2, 14.
modestus Say, ib. 153. Lee. ib. 80.
obliquus Say, ib. 154.
sculptilis Say, ib. 156. Lee. ib. 78. No. 884 M. C.
nanus Mels. Pr. Acad. 2, 302. Lee. J. Acad. 2d, 1, 82.
minutus Lee. J. Acad. 2d, 1, 82.
trilineatus Mels. Pr. Acad. 2, 303. Lee. J. Acad. 2d, 1, 79.
floralis Mels. ib. 302. Lee. ib. 81.
marginellus Fabr. El. 2, 111.
oblitus Lee. J. Acad. 2d, 1, 78.
incestus Lee. ib.
tumidus Lee. ib. 80.
aeger Lee. ib.
molis Lee. ib. 81.
socius Lee. ib.
lascivus Lee. ib. 83.
sollicitus Lee. ib.
vilis Lee. ib.
fraternus Randall, Bost. J. 2, 15.

LAMPYRIDAE.

Phengodes Hoff.

plumosa Oliv. (Lampyris), 28, tab. 3, fig. 27. Fabr. El. 2, 105. Ill. Mag. 6, 341. Lap. Ann. Ent. 2, 128. Say, Bost. J. 1, 157. *testaceus* Leach, Zool. J. 1, 45.

Pollaclossis Newm.

bifaria Say, Bost. J. 1, 157. *orata* Newm. Ent. Mag. 5, 383.

Lucernuta Lap.

atra Fabr. (Lampyris), Ent. Syst. 2, 101. Oliv. 28, tab. 3, fig. 28. *laticornis* Fabr. El. 2, 100. *morio* Mels. Pr. Acad. 2, 303.

tarda Lec. Pr. Acad. 5, 332.
punctata Lec. ib. 333.

Ellychnia Lec.

nigricans Say (Lampyris), J. Acad. 3, 179. Lec. Pr. Acad. 5, 333. *obscurea?* Fabr. El. 2, 100.
decipiens Harris (Lampyris), Tr. Hartf. 74. Lec. Pr. Acad. 5, 333.
minuta Lec. Pr. Acad. 5, 333.
corrusca Linn. (Lampyris), Syst. 2, 644. Oliv. 28, tab. 2, fig. 14. Fabr. El. 2, 100. *fenestralis* Mels. (Pyractomena) Pr. Acad. 2, 304.
autumnalis Mels. Pr. Acad. 2, 303.
lacustris Lec. Pr. Acad. 5, 334.

Photinus Lap. Lec.

pyralis Linn. (Lampyris). Geer, 4, 52, tab. 17, fig. 7. Fabr. El. 2, 101.
Oliv. 28, tab. 2, fig. 11. *centrata* Say, J. Acad. 5, 162. *rosata* Germ.
ardens Lec. Pr. Acad. 5, 334. [Ins. Nov. 62.
casta Lec. ib. 335. \pm
scintillans Say (Lampyris), J. Acad. 5, 163. Lec. Pr. Acad. 5, 335.
marginella Lec. Pr. Acad. 5, 335.
punctulata Lec. ib.
consanguinea Lec. ib.
obscurella Lec. ib.
lineella Lec. ib.
vittigera Lec. Pr. Acad. 5, 336.

Pyractomena Lec.

flavocincta Lec. Pr. Acad. 5, 336.
angulata Say (Lampyris), J. Acad. 5, 162. *lucifera* Mels. Pr. Acad. 2, 304.
angustata Lec. Pr. Acad. 5, 336.
linearis Lec. ib.
borealis Randall (Lampyris), Bost. J. 2, 16. Lec. Pr. Acad. 5, 336.

Phausis Lec.

reticulata Say (Lampyris), J. Acad. 5, 163.

Photuris Lec.

pensylvanica Geer (Lampyris), 4, 53, tab. 17, fig. 8. Oliv. 25, tab. 1, fig. 8.
Enc. Méth. 7, 445. *versicolor* Fabr. El. 2, 105.
frontalis Lec. Pr. Acad. 5, 337.
divisa Lec. Pr. Acad. 5, 337.
congener Lec. ib. 338.

(**Lampyris** Linn.)

ruficollis Say, J. Acad. 5, 161. Cyphon, sec. Lec.

Luciola Lap.*maculicollis* Ann. Soc. Ent. France, 2, 148.**Chauliognathus** Hentz.

pensylvanicus Geer (Telephorus), 4, tab. 17, fig. 15. *americana* Forster (Cantharis), Cent. 50. *bimaculata* Fabr. El. 1, 298. Ol. 26, t. 2, f. 11. *Hentzii* Lee. Pr. Acad. 5, 338. [Hentz, Am. Phil. Tr. 3, 461. *marginatus* Fabr. (Canth.) El. 1, 298. Hentz, Am. Tr. 3, 460.

Polemius Lee.

laticornis Say (Canth.), J. Acad. 5, 168. *Teleph. dubius* Mels. Pr. Acad. 2, 304. *limbatus* Lee. Pr. Acad. 5, 339. [304. *incisus* Lee. ib.

Silis Charpentier.

bidentata Say, J. Acad. 5, 169.
longicornis Lee. Agass. L. Sup. 230.
difficilis Lee. ib.
lutea Lee. (pallens)], J. Acad. 5, 333. Lee. J. Acad. 5, 339.
pallida Mann. Bull. Mosc. 1843, 246.

Telephorus Geoff.

CANTHARIS Fabr. Say.

rotundicollis Say, J. Acad. 5, 165.
Curtisi Kirby, N. Z. 247.
tibialis Lee. Pr. Acad. 5, 340.
consors Lee. ib.
lautus Lee. ib.
grandicollis Lee. ib.
fidelis Lee. ib.
collaris Lee. ib.
bilineatus Say, J. Acad. 3, 182.
divisus Lee. Pr. Acad. 5, 340.
impressus Lee. ib.
tuberculatus Lee. ib. 341.
brevicollis Lee. ib.
undulatus Lee. ib.
dentiger Lee. ib.
corolinus Fabr. 1, 296.
curtus Lee. (Podabrus), Lake Sup. 229. *percomis?* Say, Bost. J. 1, 159.
luteicollis Germ. Ins. Nov. 70. *cinctellus* Lee. Pr. Acad. 5, 341, teste Schaum.
dichrous Lee. ib.
flavipes Lee. ib.
lineola Fabr. 1, 301. *parallela* Say, J. Acad. 5, 168.
rectus Mels. Pr. Acad. 2, 309. *rufipes?* Say, J. Acad. 3, 182.
Sayi Lee. ib. 5, 342.

angulatus Say, J. Acad. 3, 180.
cruralis Lec. Pr. Acad. 5, 342.
marginellus Lec. ib.
excavatus Lec. ib.
imbecillis Lec. ib.
scitulus Say, J. Acad. 5, 168. *nigricops* Lec. Lake Sup. 230.
longulus Lec. Pr. Acad. 5, 343.
pusillus Lec. ib.
vilis Lec. ib.
fraxini Say, J. Acad. 3, 181. *Teleph. nigrita* Lec. Lake Sup. 229. *Malthacus*
Samouelli Kirby, N. Z. 246. [*mundibularis* Kirby, N. Z. 248.
Westwoodii Kirby, ib.
notatus Mann. Beitrag, Bull. Mose. 1843, 246.
lateralis † Oliv. 2, No. 26, tab. 3, fig. 17 (Am. Bor.?)
jactatus Say, J. Acad. 5, 167.
vittatus Fabr. Ent. Syst. 1, 219. El. 1, 303.
ligatus Say, J. Acad. 5, 166.
invalidus Say, Bost. J. 1, 158.
notatus Mann. Bull. Mose. 1843.
ater Linn. Fabr. 1, 297. Kirby, N. Z. 245.

Podabrus † Fischer.

tricostatus Say, Bost. J. 1, 158. *Telephorus Bennettii* Kirby, N. Z. 249.
basillaris Say, J. Acad. 3, 181.
flavicollis Lec. Pr. Acad. 5, 343.
discoideus Lec. ib. 344.
modestus Say, J. Acad. 3, 179.
diadema Fabr. 1, 298. Lee. Pr. Acad. 5, 344.
pruinosus Lec. Pr. Acad. 5, 344.
comes Lec. ib.
tomentosus Say, J. Acad. 5, 165. *rufiolus* Mels. Pr. Acad. 2, 304.
rugulosus Lec. Lake Sup. 229. Pr. Acad. 5, 344.
frater Lec. Pr. Acad. 5, 344.
puncticollis Lec. ib. 345.
brunninicollis Fabr. 1, 298.
cavicollis Lec. Pr. Acad. 5, 345.
puncticollis Kirby, N. Z. 247. *marginellus* Lec. Lake Sup. 247.
punctatus Lec. Lake Sup. 229.
puberulus Lec. ib.
laevicollis Kirby, N. Z. 248.

Malthinus Latr.

occipitalis Lec. Pr. Acad. 5, 345.
difficilis Lec. ib.
niger Lec. ib. 346.
transversus Lec. ib.
concavus Lec. ib.
exilis Mels. ib. 2, 305.

fragilis Lee. Pr. Acad. 5, 346.
fusculus Lee. ib.
parvulus Lee. ib.
abdominalis Dej. Lee. Pr. Acad. 5, 347.

Trypherus Lee. 1851.

LYGERUS Kiesenwetter, 1852.

latipennis Germ. Ins. Nov. 72. *marginalis* Say, Bost. J. 1, 160.

Tytthonyx Lee.

erythrocephalus Fabr. 2, 105. *Malth. serraticornis* Mels. Pr. Acad. 2, 305.

Rhagonycha Esch.

piniphila Esch. Mann. Bull. Mosc. 1843.
sericata Mann. Bull. Mosc. 1846, 511.
binodula Mann. ib. 512. *Podabrus laericollis*? Lee.

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MALACHIIDAE.*^{55:5}

Collops Erichs.

bipunctatus Say (Malachius), J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Entom. 1, 51.
nigriceps Say, J. Acad. 3, 183; Am. Ent. 3, tab. 48. Er. Entom. 1, 56.
eximius Erichs. Entom. 1, 56.
tricolor Say, J. Acad. 3, 185; Am. Ent. 3, tab. 48. Er. Ent. 1, 57.
4-maculatus Fabr. El. 1, 308. Er. Entom. 1, 58. *Cerocoma ruficollis* Fabr. Ent. Syst. 1, 2, 836. *Paussus ruficollis* Fabr. El. 2, 753, teste Erichson.
vittatus Say, J. Acad. 3, 184; Am. Ent. 3, tab. 48. Er. Entom. 1, 60. *Mejapicetus Haworthi* West. Trans. Ent. Soc. 2, 98.
histrio Er. Entom. 59. Mann. Bull. Mosc. 1843, 247.

Anthocomus Erichs.

otiosus Say (Malachius), Am. Ent. 3, tab. 48. Erichs. Entomogr. p. 97.
nigriceps Say, J. Acad. 3, 184.
circumscriptus Say, J. Acad. 3, 185. Erichs. Entomogr. p. 107.
atripennis Erichs. Entom. p. 108.
terminalis Say, J. Acad. 5, 170. Erichs. Entomogr. 108.
scincetus Say, ib. Erichs. ib. 109.
melanopterus Erichs. Entomogr. 1, 110.
granularis Erichs. ib. 112.
minutus Mels. Pr. Acad. 2, 305.

* For a catalogue of the native species of this family, with descriptions of many new ones, see *Proc. Acad. Nat. Sci.*, vol. 6.—185.

Ebaeus Erichs.

apicalis Say (Malachius), J. Acad. 5, 170. Erichs. Entom. p. 149.
pusillus Say, ib.
labiatus Fabr. El. 1, 130.
flavilabris Say, J. Acad. 5, 169.
coeruleus Randall, Bost. J. 2, 16.

Dasytes Fabr.

trivittatus Germ. Sp. Nov. p. 76. Odontonyx sec. Schaum.
foveicollis Kirb. N. Z. 243.
laticollis Mann. Bull. Mosc. 1843, 247.
parvicollis Mann. ib.
canescens Mann. ib.

CLERIDAE.

Tillus Oliv.

collaris Spinola, Mon. 1, 98, tab. 2, fig. 6. Lec. Ann. Lyc. 5, 12.
pectinicornis Kl. Berlin Acad. 1842, 270, tab. 2, fig. 2. Lec. Ann. Lyc. 5, 12. (Haud rite Am. Bor. teste Schaum.)

Elasmocerus Lec.

MONOPHYLLA|| Spin. **MACROTELUS**|| Klug.
terminatus Say (Tillus), Bost. J. 1, 160. Spin. Mon. 2, 126, tab. 6, fig. 3.
Kl. Cler. Berlin Acad. 1842, 274. Lec. Ann. Lyc. 5, 14.
megatoma Spin. Mon. 1, 385, tab. 28, fig. 5. Lec. Ann. Lyc. 5, 13.

Perilypus Spin.

carbonarius Spin. 105, tab. 5, fig. 4. Lec. Ann. Lyc. 5, 11.

Colyphus Spin.

signaticollis Spin. 134, tab. 5, 5. Lec. Ann. Lyc. 12.
cinctipennis Spin. 13, tab. 5, 6. Lec. ib.
rufipennis Spin. 136, tab. 9, 2. Lec. ib.
interceptus Spin. 137, tab. 9, 3. Lec. ib.

Cymatodera Gray.

inornata Say (Tillus), Bost. J. 1, 161. Kl. Berlin Acad. p. 274. Lec. Ann.
brunnea Mels. Pr. Acad. 2, 306. Lec. Ann. Lyc. 5, 15. [Lyc. 5, 15.
undulata Say, J. Acad. 5, 174. Kl. Cler. 383. Lec. Ann. Lyc. 5, 15. *longicollis* Spin. 1, 147.
bicolor Say, J. Acad. 5, 174. Kl. Tr. p. 383. Lec. Ann. Lyc. 5, 16.
angustata Spin. 149, tab. 7, fig. 1. Lec. Ann. Lyc. 5, 16.
tenera Lec. Ann. Lyc. 5, 14.
fuscula Lec. ib. 212.
punctata Lec. ib.

Priocera Kirb.

castanea Newm. (Opilus), Ent. Mag. 5, 380. Kl. Cler. 392. Lee. Ann. Lyc. 5, 17.
rufescens Spin. 1, 119. **maculata** Zieg. Pr. Acad. 2, 268.

Tarsostenus Spin.

albofasciatus Mels. (Opilus), Pr. Acad. 2, 306. Lee. Ann. Lyc. 5, 17.

Rhadalus Lee.

testaceus Lee. Ann. Lyc. 5, 212.

Trichodes Illst.

ornatus Say, J. Acad. 3, 189. Kl. Cl. p. 340. Spin. Mon. 1, 327, tab. 31, fig. 5. Lee. Ann. Lyc. 5, 18. **Douglassianus** White, Brit. Mus. Cat. 66, 1849, et **Hartwegianus** White, Brit. Mus. Cat. 60, teste Lee.
Nuttalli Kirb. Linn. Tr. 12, 395. Kl. Cl. 337. Spin. 1, 217, tab. 31, fig. 2. Lee. 5, 18.
apivorus Germ. Sp. Nov. p. 81. Kl. Cl. 332. Spin. Mon. 1, 307, tab. 30, fig. 4. Lee. Ann. Lyc. 5, 18. **trifasciatus** St. Catal. p. 59, 1826. **Nuttalli**† Say, Bost. J. 1, 164.

Clerus Geoffr.

4-signatus Say, Bost. J. 1, 162. Kl. Cl. p. 293. Lee. Ann. Lyc. 5, 19.
analis Lee. Ann. Lyc. 5, 20.
ichneumoneus Fabr. El. 1, 280. Kl. Cl. 294. Lee. Ann. Lyc. 5, 20. **rufus** Ol. Enc. Méth. 4, 14. Ins. 4, 76, tab. 1, fig. 16. Spin. Mon. 1, 252, tab. 24, fig. 3.
rufescens Lee. Ann. Lyc. 5, 212. [24, fig. 3.
rosmarus Say, J. Acad. 3, 190. Kl. Cl. 293. Lee. Ann. Lyc. 5, 20.
lunatus Spin. 1, 255, tab. 24, fig. 2. Lee. Ann. Lyc. 5, 20. **bicolor** Mels. Pr. Acad. 2, 307.
angustus Lee. Ann. Lyc. 5, 21. **oculatus**|| Spin. Mon. 1, 267, tab. 26, fig. 1.
crabonarius Spin. Mon. 1, 247, tab. 23, fig. 1.
mexicanus Spin. 1, 248, tab. 22, fig. 2, et 27, fig. 2. Lee. Ann. Lyc. 5, 21.
cordifer Lee. Ann. Lyc. 5, 21.
sphegeus Fabr. El. 1, 280. Kl. Cl. 298. Spin. Mon. 1, 270, tab. 27, fig. 2. Lee. Ann. Lyc. 5, 22. [5, 22.
arachnoides Kl. Cl. 298. Spin. Mon. 2, 137, tab. 3, fig. 2. Lee. Ann. Lyc. 5, 23.
viduus Kl. Cl. 298. **erythrogaster** Spin. Mon. 1, 272, tab. 27, fig. 3.
moestus Kl. Cl. **truncatus** Lee. Ann. Lyc. 5, 23.
thoracicus Oliv. Ent. 18, tab. 2, fig. 22. Kl. Cl. 306. Spin. 1, 274, tab. 27, fig. 3. Lee. Ann. Lyc. 5, 23. **monilis** Mels. Pr. Acad. 2, 307.
nigrifrons Say, J. Acad. 3, 190. Kl. Cl. 385. Lee. Ann. Lyc. 5, 23.
nigripes Say, J. Acad. 3, 191. Kl. Cl. 293. Spin. Mon. 1, 263, t. 25, f. 3. Lee. Ann. Lyc. 5, 24. **dubius**† Spin. 1, 264, tab. 25, fig. 4.
eximius Mann. Bull. Mosc. 1843, 248. **holosericeus** White, Cat. Brit. Mus. (1849), 58, teste Lee.
sexguttatus Fabr. 1, 280. Kl. Cl. 385. Lee. Ann. Lyc. 5, 25.
quadriguttatus Oliv. 4, 76, No. 18, tab. 2, fig. 23. Klug, 386. Lee. 5, 25.

Thanasimus Spin.

trifasciatus Say (Clerus), J. Ac. 5, 175. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24.
dubius Fabr. El. 1, 280. Kl. Cl. 293. Lec. Ann. Lyc. 5, 24. *ruficeps* Spin.

1, 189, tab. 14, fig. 2.

undulatus Say, Bost. J. 1, 163. Kl. Cl. 385. Lec. Ann. Lyc. 5, 25. *nubilus* Klug, Cl. 386. Lec. Ann. Lyc. 5, 25. *abdominalis* Kirb. N. Z. 244. tab. 2, fig. 5.

Thaneroclerus Spin.

sanguineus Say, Bost. J. 1, 162. Kl. Cl. 310. Spin. Mon. 1, 200, tab. 17, fig. 3. Lec. Ann. Lyc. 5, 19.

Hydnocera Newm.

humeralis Say (Clerus,) J. Acad. 3, 192, 1823. Germ. Sp. Nov. p. 80, 1824, Kl. Cler. 312. Newm. Charlesw. Mag. 4, 362. Spin. 2, 44, tab. 39, fig. 2. Lec. Ann. Lyc. 5, 27. *rufipes* Newm.

tricondylae Lec. Ann. Lyc. 5, 26. [144, tab. 40, fig. 2.

subaenea Spin. Mon. 2, 51. Lec. Ann. Lyc. 5, 26. *steniformis* Spin. 2, **unifasciata** Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 27. *punctata* Spin. 2, 54, tab. 40, fig. 4.

difficilis Lec. Ann. Lyc. 5, 27.

cyanescens Lec. ib. 28.

pubescens Lec. ib.

pallipennis Say, J. Acad. 5, 176. Kl. Cl. 390. Lec. Ann. Lyc. 5, 28. *serpata* Newm. Charl. Mag. 4, 363. Kl. Cl. 390. Spin. 2, 47, tab. 39, fig. 4.

verticalis Say (Trichodes), Bost. J. 1, 164. Kl. Cl. 389. Lec. Ann. Lyc. **limbata** Spin. 2, 49, tab. 39, fig. 6. [5, 29.

curtipennis Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29. *brachypterus* Kl. Cl. 313. *lineaticollis* Spin. 2, 51, tab. 40, fig. 1.

suturalis Kl. Cl. 313. Lec. Ann. Lyc. 5, 29.

aegra Newm. Charlesw. Mag. 4, 364. Lec. Ann. Lyc. 5, 29.

tabida Lec. Ann. Lyc. 5, 29.

longicollis Ziegler, Pr. Acad. 2, 44. Lec. Ann. Lyc. 5, 30.

scabra Lec. Ann. Lyc. 5, 213.

discoidea Lec. ib.

bicolor Lec. ib.

Phyllobaenus Spin.

dislocatus Say (Enoplium), J. Acad. 5, 176. Kl. Cl. 394. Lec. 5, 30.

transversalis Spin. 2, 4, tab. 40, fig. 6. *distrophum* Kl. Cl. 374. *distrophus* Mels. (Opilus), Pr. Acad. 2, 306.

Ichnea Laporte.

laticornis Say (Enoplium), Bost. J. 1, 164. Kl. Cl. 394. Lec. Ann. Lyc. 5, 31.

Acrepis Lec.

maculata Lec. Ann. Lyc. 5, 213.

Enoplium Latr.

quadripunctatum Say, J. Acad. 3, 188; Am. Ent. 3, tab. 41. Kl. Cl. 367. Spin. Mon. 1, 346, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 31.

pilosum Forster (Lampyris). Oliv. Enc. Méth. 7, 490. Say, Am. Ent. 3, tab. 41. Kl. Cl. p. 360. Spin. 1, 356, tab. 34, fig. 5. Lec. Ann. Lyc. 5, 32. *marginatum* Say, J. Acad. 3, 187. *onustum* Say, Ann. Ent. 3, tab. 41.

vetustum Spin. (Pelonium), 1, 360, tab. 35, fig. 4. Lec. Ann. Lyc. 5, 32. *albomaculata* Zieggl. (Priocera), Pr. Acad. 2, 268. *venustum* (err. typ.) Hald. Pr. Acad. 3, 126.

oculatum Say (Clerus), Bost. J. 1, 163. Kl. Cl. 387. Lec. 5, 32. *marmoratum* Lec. Ann. Lyc. 5, 214. [ginipenne Spin. 1, 363.

damicorne Fabr. (Tillus), El. 1, 282. Say, Bost. J. 1, 165. Kl. Cl. 358. Spin. (Orthopleura), 2, 80, tab. 42, fig. 4. Lec. Ann. Lyc. 5, 33. *thoracicum* Say, J. Acad. 3, 188.

punctatissimum Chevr. Ann. Soc. Ent. 2d, 1, 34. Lec. Ann. Lyc. 5, 33. *bimaculatum* Mels. Pr. Acad. 2, 307.

Necrobia Latr.

CORYNETES Fabr.

rufipes Geer, 1775, Mém. 5, 165. Thunb. 1780, Nov. Sp. 1, 10. Fabr. El. 1, 286. Kl. Cl. 350. Spin. Mon. 2, 101, tab. 43, fig. 6. Oliv. 4, No. 76, tab. 1, fig. 2. Lec. Ann. Lyc. 5, 34.

ruficollis Fabr. El. 1, 286. Oliv. Latr. Kl. Cl. 350. Spin. 2, 103, tab. 43, fig. 6. Lec. 5, 34.

violaceus Fabr. 1, 286. Thunb. Latr. Oliv. Kl. 349. Spin. 2, 105, tab. 44, fig. 1. Lec. 5, 34. Kirb. N. Z. 243. *errans* Mels. Pr. Acad. 2, 307.

marginellus Chevr. Ann. Ent. Fr. 2d, 1, 42. Lec. Ann. Lyc. 5, 34.

Opetiopalpus Spin.

Iuridus Spin. 2, 113; tab. 45, fig. 5. Lec. Ann. Lyc. 5, 35.

PTINIDAE.

Bostriechus Geoffr.

APATE Fabr.

serricollis Germ. Sp. Nov. p. 464. *hamatus?* Fabr. El. 2, 380.

bicornis Weber, Obs. Ent. p. 91. Say, J. Acad. 3, 319.

bicaudatus Say, J. Acad. 3, 320.

aspericollis Germ. Sp. Nov. p. 258.

bivittatus Kirby (Apate), N. Z. 192.

punctatus Say, J. Acad. 5, 258 (Apate).

APATE Fabr.

basilaris Say, J. Acad. 3, 321. *humeralis* Mels. Cat. No. 129.

Ptinus Linn.

fur Linn. Fabr. El. 1, 325.
humeralis Say, Bost. J. 1, 165.
bimaculatus Mels. Pr. Acad. 2, 308.
frontalis Mels. ib.
4-maculatus Mels. ib.

Gibbium Scopoli.

scotias Oliv. 2, 9, No. 17, tab. 1, fig. 1. Fabr. Ent. Syst. emend. 1, 241.

Hedobia Redtenb.

humeralis Mels. Pr. Acad. 2, 309.

Ochina † Ziegler.

nigra Mels. Pr. Acad. 2, 309.

Lyctus Fabr.

striatus Mels. Pr. Acad. 2, 112.
axillaris Mels. ib. 113.

Anobium Fabr.

gibbosum Say, J. Acad. 5, 171.
notatum Say, ib. 172.
carinatum Say, ib. 3, 187.
sericans Mels. Pr. Acad. 2, 309.
errans Mels. ib.
obesum Mels. ib.
tenuistriatum Say, J. Acad. 5, 173. No. 174 M. C.
peltatum Harr. Hartf. Tr. p. 75.
bistriatum Say, J. Acad. 5, 172. No. 171 M. C.
foveatum Kirb. N. Z. 190.
convexifrons Mels. Pr. Acad. 2, 309.

Endecatomus Mellié.

reticulatus Herbst. Fabr. El. 1, 322 (Anobium). Mellié, Ann. Ent. Fr. 2d, dorsalis Mellié, Ann. Ent. Fr. 2d, 6, 213. [6, 213.]

Cis Latr.

micans Fabr. El. 1, 324. Kirb. N. Z. 190.
thoracicornis Ziegler, Pr. Acad. 2, 270.
rugosus Randall (Triphylus), Bost. J. 2, 26.
Chevrolatii Mellié, Ann. Ent. Fr. 2d, 6, 249.
setulosus Mellié, ib. 257.
atripennis Mellié, ib. 258.

fuscipes Mellié, Ann. Ent. Fr. 2d, 6, 271.
dubius Mellié, ib. 272.
pumicatus Mellié, ib. 333, tab. 3, fig. 10.
minutissimus Mellié, ib. 334, tab. 3, fig. 12.
obesus Mellié, ib. 335, tab. 3, fig. 13.
punctatus Mellié, ib. 337.
tristis Mellié, ib. 343.
subtilis Mellié, ib. 353.
creberrimus Mellié, ib. 357.
vitulus Mann, Beitr. 299. Mellié, Ann. Ent. Fr. 2d, 390.

Ennearthron Mellié.

ENTYPUS Redt.

Mellyi Mellié, Ann. Ent. Fr. 2d, 6, 369.
Sallei Mellié, ib. 377, tab. 4, fig. 22.
militaris Mellié, ib. 378, ib. 23.

Lasioderma Steph.

castaneum Mels. Pr. Acad. 2, 308.

Dorcatoma Illst.

bicolor Germ. Sp. Nov. p. 79. No. 158 M. C.
similis Say, Bost. J. 1, 166.
oculata Say, Long's Exp. 2, 273.

Xyletinus Latr.

flabellicornis Sturm, Catal. 1826, p. 59, tab. 1, fig. 7.
? sericeus Say, J. Acad. 5, 171. *Anobium sericans?* Mels. Pr. Acad. 2, 309.

Catorama Guérin.

tabaci Guérin, Mag. et Rev. de Zool. 1849, 431.

Ptilinus Geoffr.

ruficornis Say, J. Acad. 3, 186.
serricollis Say, ib.
bicolor Mels. Pr. Acad. 2, 308.

Lymexylon Fabr. *Timber-Beetle -*

sericeum Harris, Ins. p. 52.

Hylococtus Latr. *2020.2.2. males in in*

lugubris Say, Bost. J. 1, 166.
americanus Harris, Ins. p. 52.

Woods -

Cupes Fabr.

capitata Fabr. El. 2, 66. Coqueb. Illust. Ins. tab. 30, fig. 1.
cinerea Say, Bost. J. 1, 167, 168.
concolor West. Zool. J. 5, 440.
trilineata Mels. Pr. Acad. 2, 310.

RHYSODIDAE.

Rhysodes Latr.

aratus Newm. Mag. Nat. Hist. 1838, 2, 664.	Germ. Zeitschr. 2, 344.
sculptilis Newm. ib. 666.	ib. 348.
conjugens Newm. ib.	ib. 351.

SCOLYTIDAE.

Platypus Ilbst.

compositus Say, J. Acad. 3, 321.
flavicornis Fabr. (Bostrichus), El. 2, 384. Oliv. (Scolytus).
parallelus Fabr. Syst. El. 2, 384.

Tomicus Latr.

BOSTRICHUS Fabr.

xylographus Say, J. Acad. 5, 256.	No. 148 M. C.
xanthographus Say, ib.	No. 155 M. C.
calligraphus Germ. Sp. Nov. p. 461.	<i>exesus</i> Say, J. Acad. 5, 255. Harr.
pini Say, J. Acad. 5, 257.	Harr. Ins. p. 74 (Tomicus). [Ins. p. 74.
pusillus Harr. Hartf. Tr. p. 82 (? Tomicus).	
fasciatus Say, J. Acad. 5, 255.	
pallipes St. Catal. p. 76.	
politus Say, J. Acad. 5, 256.	
terminalis Mann. Beitrag, 298.	
cavifrons Mann. ib.	297.
septentrionis Mann. ib.	298.
nitidulus Mann. ib.	
compressicornis Fabr. El. 2, 388.	

Scolytus Geoffr.

BOSTRICHUS Fabr.

4-spinosus Say, J. Acad. 3, 323.
muticus Say, ib.
pyri Peck. Harris, Ins. p. 75.

Hylesinus Fabr.

frontalis Fabr. El. 2, 389.
aculeatus Say, J. Acad. 3, 322.

Hylurgus Latr. *Ver. 1822*

terebrans Oliv. Harris, Ins. p. 72.
dentatus Say, J. Acad. 5, 258. Harr. Ins. p. 73.
rufipennis Kirb. N. Z. 195.
sericeus Mann. Bull. Mosc. 1843, 296.
obesus Mann. ib.
rugipennis Mann. ib.
pumilus Mann. ib.

Hylastes Erichs.

? **rufipennis** Kirb. N. Z. 193 (Apate).
? **nigriceps** Kirb. ib. 194 ib.
? **brevicornis** Kirb. ib.
porculus Er. Wieg. Archiv. 1836, 49.

CURCULIONIDAE. *Scarlet-***Dryophthorus** Schüpp.

corticalis Say, Cur. p. 24. Schönh. Cur. 4, 1089.

Lymantes Gyll.

scrobicollis Gyll. Schönh. Cur. 4, 1086.

Rhyncolus Creutz.

quercicolis Schönh. 8, 281.
latinatus Say, Cur. p. 30. Schönh. Cur. 4, 1068.
brevis Schönh. Cur. 8, 282.
corticalis Schönh. ib. 284.
brunneus Mann. Beitrag, 295.

Phloeophagus Schöuh.

pallidus Schönh. Cur. 8, 279.

Cossonus Clairv.

platalea Say, Cur. p. 24. Schönh. Cur. 4, 998.
impressifrons Schönh. 4, 1001.
corticola Say, Cur. p. 24. Schönh. Cur. 4, 1005.
californicus Motsch. Bull. Mosc. 1845, pars 1, 99.
piniphilus Sch. 4, 1002. Mann. Beitrag, 295.

Sitophilus Schönh.

granarius Lin. (Cur.), Schönh. Cur. 4, 977. Harr. Ins. p. 70.
remotepunctatus Gyll. Schönh. ib. 979. ib.
oryzae Linu. Schönh. Cur. 4, 981. Harr. Ins. p. 70. No. 672, 593 M. C.
Curculio frugilegus Geer, 5, 273.

Sphenophorus Schönh.

anceps Schönh. Cur. 4, 894.
13-punctatus Hbst. Say, Am. Ent. tab. 9. Schönh. Cur. 4, 898. *cribra-*
5-punctatus Say, Am. Ent. 1, tab. 9. [ria Fabr. El. 2, 434.]
variabilis Schönh. Cur. 4, 899.
implicatus Schönh. ib. 901.
Lebasii Schönh. ib. 902.
nubilus Schönh. ib. 938.
pertinax Oliv. Say, Cur. p. 21. Schönh. Cur. 4, 938.
canaliculatus Schönh. 8, 253.
larvalis Germ. Sp. Nov. p. 301. *flexuosus* Schönh. Cur. 4, 940.
aequalis Schönh. Cur. 4, 941.
cariosus Oliv. Schönh. Cur. 4, 941.
callosus Oliv. Schönh. ib. 492.
Sayi Schönh. Cur. 4, 943.
placidus Say, Cur. p. 23. Schönh. Cur. 4, 947. *confusus* Sch. 4, 944.
fallax Schönh. Cur. 8, 256.
compressirostris Germ. Say, J. Acad. 3, 319; Am. Ent. 1, tab. 9.
retusus Schönh. Cur. 4, 949. [Schönh. Cur. 4, 952.]
praepotens Say, Cur. p. 21. Schönh. Cur. 4, 988.
interstitialis Say, ib. ib.
gagatinus Schönh. Cur. 4, 952.
inaequalis Say, Cur. p. 23. *contractus* Schönh. Cur. 4, 953.
pumilus Schönh. Cur. 4, 960.
parvulus Schönh. ib. 961.
cultrirostris Germ. Schönh. Cur. 4, 951.
necydalooides Fabr. El. 2, 435. Schönh. Cur. 4, 965.
melanocephalus Fabr. ib. ib.
truncatus Say, Cur. p. 22. Schönh. Cur. 4, 966.
cicatricosus Say, ib. ib.
venatus Say, ib. ib.
rectus Say, ib. ib.
immunis Say, ib. 23. ib.
cruentatus Fabr. El. 2, 430. ib. 985. Enc. Méth. 5, 533.
fasciatus Fabr. El. 2, 434. ib. 986.
discolor Mann. Beitrag, 293.
subcarinatus Mann. ib.

Rhyncophorus Herbst. = *Scolytus* *borealis*

noxius Schönh. Cur. 4, 821. Boston? *Germari* Perty, Delect. p. 82. Brasilia.
Zimmermanni Schönh. 8, 2d, 219.

Coelogaster Sch.

Zimmermanni Sch. Cur. 4, 589.

Rhinoncus Sch.

pyrrhopus Sch. Cur. 8, 172.

Centorhynchus Schüpp.

rubidus Sch. 4, 484.
septentrionalis Sch. Cur. 4, 492.
Zimmermanni Sch. ib.
umbellae Fabr. El. 2, 450. Sch. Cur. 4, 503.

Copturus Sch.

operculatus Say, J. Acad. 3, 308; Cur. p. 21. Sch. Cur. 4, 649.
quercus Say, Cur. p. 20.
oculatus Say, J. Acad. 3, 308.
minutus Lee. Ann. Lyc. 1, 171.

Bagous Germ. Sch.

binodulus Ilbst. Sch. Cur. 3, 538; 8, 75.
mamillatus Say, Cur. p. 28. Sch. Cur. 3, 539.

Conotrachelus Latr.

posticatus Sch. Cur. 4, 406.
nenuphar Ilbst. Col. 7, 29. Harr. Ins. p. 66. **argula** Fabr. El. 2, 467. Say.
similis Sch. Cur. 4, 416. [cerasi] Peck, Harr. Ins. p. 68.
elegans Say (Cryptorh.), Cur. p. 18. Sch. 4, 428.
affinis Sch. Cur. 4, 429.
confinis Sch. ib. 430.
anaglypticus Say, Cur. p. 18. Sch. Cur. 4, 418.
retentus Say, Cur. p. 17. Sch. Cur. 4, 442.
cristatus Sch. Cur. 4, 438.
infector Sch. Cur. 8, 49.
cribricollis Say, Cur. p. 28. Sch. Cur. 4, 448.
aratus Germ. Sp. Nov. 283. ib. 457.

Chalcodermus Sch.

aeneus Sch. Cur. 4, 388.

Rhyssematus Sch.

palmacollis Say (Cryptorh.), Cur. p. 27. Sch. Cur. 4, 366.
lineaticollis Say, J. Acad. 3, 313. Cur. p. 27. Sch. Cur. 8, 9.

Acalles Sch.

clavatus Say (Tylodes), Cur. p. 29. Sch. Cur. 4, 354.

Mononychus Germ.

vulpeculus Fabr. El. 2, 450. Sch. Cur. 4, 309.

Coeliodes Sch.

curtus Say, Cur. p. 29. Sch. Cur. 4, 287.
acephalus Say, J. Acad. 3, 309. Cur. p. 20. Sch. Cur. 4, 289.

subulirostris Sch. Cur. 4, 288.
leporus Sch. Cur. 8, 394.
flavicaudus Sch. Cur. 8, 397.

Pseudomus Sch.

sedentarius Say, Cur. p. 30. Sch. Cur. 4, 267.

Analcis Sch.

aereus Say, Cur. p. 29. Sch. Cur. 4, 279.

Camptorhinus Sch.

? **tubulatus** Say, Cur. p. 20. Sch. Cur. 4, 173.

Cryptorhynchus Illiger.

ypsilon Sch. Cur. 4, 100.
pumilus Sch. ib. 102.
obliquus Say, Cur. p. 28. *umbrosus* Sch. Cur. 4, 116.
apiculatus Sch. 4, 121.
foveolatus Say, Cur. p. 19. Sch. Cur. 4, 140.
ferratus Say, ib. 20. ib. 143.
luctuosus Sch. Cur. 4, 146. *misellus* Sch. Cur. 4, 120; 8, 348, var.
obliquafasciatus Sch. Cur. 8, 349.
parochus Hbst. Col. 7, 55. *conspersus* No. 632 M. C.
bisignatus Say, Cur. p. 19.
obtentus Hbst. Col. 7, 38.

Centrinus Sch.

confusus Sch. Cur. 3, 740. Mann. Beitrag, 293.
penicellus Hbst. Col. 7, 29. Say (Baris), Cur. p. 17. *holoscericeus* Gyll.
pistor Germ. (Balaninus), Sp. Nov. p. 295. [Sch. 3, 760.
scutellumalbum Say (Baris), Cur. p. 21. Sch. Cur. 3, 730; 8, 219.
picumnus Hbst. Col. 7, 30. Sch. Cur. 8, 221. *olivaceus* Sch. Cur. 3, 763.
perscillus Sch. 3, 762.
modestus Sch. 3, 762.
persitus Hbst. Col. 7, 28. Sch. Cur. 7, 28.

Baridius Sch.

aereus Sch. Cur. 8, 141.
crenatus Sch. Cur. 3, 681. *undatus* Say, Cur. 17. Sch. 3, 683, var.
interstitialis Say, Cur. 18. Sch. 3, 684.
scolopax Say, Cur. 26. Sch. 3, 699.
trinotatus Say, Cur. 17. *vestitus* Sch. Cur. 3, 718.
confertus Sch. 3, 728.
anthracinus Sch. Cur. 3, 727.
striatus Say, Cur. p. 17.

transversus Say, Cur. p. 18.
nigrinus Say, ib. 26. No. 631 M. C.
californicus Motsch. Bull. Mosc. 1845, p. 372.

Madarus Sch.

undulatus Say, J. Acad. 3, 315. Sch. Cur. 3, 640.

Laemosaccus Sch.

plagiatus F. El. 2, 485. Sch. Cur. 3, 626. Say, Cur. p. 6. *nephela* Hbst. Col. 7, 54.

Orchestes Illig.

ephippiatus Say, Cur. p. 16. *salicola* No. 693 M. C.
pallicornis Say, ib.

Rhinaria Kirb.

Schoenherri Kirb. N. Z. 203. Sch. Cur. 7, 369.

Panscopus Sch.

rufinasus Sch. 3, 469.

Phytobius Schmidt.

sulcicollis Fh. Sch. Cur. 7, 346.
quadrispinosus Say, J. Acad. 3, 310. Sch. Cur. 3, 463. *cretura* Hbst. Col. ? *triangularis* Say, Cur. p. 20. [7, 70? Say, Cur. 20.
? *inaequalis* Say, ib.

Tychius Germ.

amoenus Say, Cur. p. 26. Sch. Cur. 3, 419.
corniculatus Sch. Cur. 7, 309.
aratus Say, Cur. p. 26. Sch. Cur. 3, 415.

Smicronyx Sch.

MICRONYX|| Sch.

cinereus Motsch. Bull. Mosc. 1845, p. 376.

Balaninus Germ.

caryatrypes Sch. Cur. 7, 276. Knoch.
rostratus Sch. Cur. 3, 374. *nasutus*|| Say, Cur. p. 16.
Sayi Sch. 3, 375. *proboscideus* Say, Cur. p. 16. Fabr. ? El. 2, 487. Germ.
rectus Say, Cur. p. 16. *rectirostris* Sch. Cur. 3, 376. [Mag. 4, 293.
nasicus Say, Cur. p. 16. Sch. 3, 377.
porrectus Sch. Cur. 7, 292.
sparsus Sch. 3, 379.
? **constrictus** Say, J. Acad. 3, 313. Cur. p. 26.
pistor Germ. Sp. Nov. p. 295.

Prionomerus Sch.

calceatus Say, Cur. p. 15. **carbonarius** Sch. Cur. 3, 361.
chiragra Fabr. El. 2, 481. Sch. Cur. 7, 247. Am. aust. et bor.

Anthonomus Germ.

scutellatus Sch. Cur. 3, 342.
signatus Say, Cur. p. 25. Sch. 3, 348; 7, 221. **bisignatus** Sch. 3, 344. **bi-haematopus** Sch. Cur. 7, 222. **[pustulatus]** M. C.
suturalis Lee. Ann. Lyc. 1, 174. Sch. 7, 223.
helvolus Sch. Cur. 7, 224.
musculus Say, Cur. p. 15. Sch. 3, 350. **varians** Mels. C. No. 629.
nigrinus Sch. Cur. 7, 230.
flavicornis Sch. ib. 231.
quadrigibbus Say, Cur. 15. Sch. Cur. 3, 335.
brunnipennis Mann. Beitrag, 292.

Otidocephalus Chevr.

ERODISCUS Sch. [Col. 7, 56.
americanus Chevr. Ann. Soc. Ent. 1, 98. Sch. Cur. 3, 366. **myrmex?** Hbst.
myrmecodes Say, Cur. p. 15. Chevr. Ann. Soc. Ent. 1, 445. No. 668 M. C.
scrobicollis Sch. Cur. 7, 205.

Brachybamus Sch.

electus Schoenh. Cur. 7, 185.
incertus Schoenh. ib. 186.

Notiodes Sch.

pallidus Say (Aracanthus†), Cur. p. 9. **limatulus** Sch. (Notiophilus), Cur. 3,
simplex Say (Bagous), Cur. p. 29. [319.
egenus Sch. (Bagous), 3, 549.
nigrirostris Sch. 7, 186.

Erirhinus Sch.

lutulentus Sch. Cur. 7, 165.
ephippiatus Say, Cur. p. 25. Sch. Cur. 3, 289. **fasciatus?** No. 625 M. C.
rutilus Sch. Cur. 7, 167.
mucidus Say, Cur. p. 14. Sch. 3, 291.
rufus Say, ib. 25.

Magdalinus Germ.

MAGDALIS Germ.

olyla Hbst. Col. 7, 7. Sch. Cur. 7, 140. **pandura** Say, Cur. p. 7. Sch. Cur.
brunnipes Sch. 3, 270. [3, 268.
barbitus Say, Cur. p. 6. Sch. 3, 271. No. 578 M. C.
armicollis Say (Rhynchaenus), J. Acad. 3, 312. Sch. Cur. 3, 371.
pallidus Say, Cur. p. 7.

Eudocinus Sch.

Mannerheimii Sch. Cur. 3, 241. *inscriptus* MacL.?

Pissodes Germ.

strobi Peck, J. Agr. Soc. (1817). Harr. Ins. p. 63.

nemorensis Germ. Sp. Nov. p. 318 (1824). Sch. Cur. 3, 262.

affinis Randall, Bost. J. 2, 24.

dubius Randall, ib.

Heilipus Germ.

squamulosus Lee. Ann. Lyc. 1, 171. Sch. 3, 161.

apiatus Oliv. Sch. 3, 163. Am. austr. and bor.

scrobiculatus Mann. Beitrag, 292.

Larinus Schüpp.

gravidus Oliv. Sch. Cur. 3, 111.

Lixus Fabr.

sylvius Sch. Cur. 7, 430.

concavus Say, Cur. p. 14. Sch. 3, 56.

marginatus Say, Cur. p. 13. Sch. 3, 70.

scrobicollis Sch. Cur. 3, 84. *lateralis*|| Say, Cur. p. 14.

musculus Say, Cur. p. 14.

rubellus Randall, Bost. J. 2, 41.

calandrodes Randall, ib. 25.

poricollis Mann. Beitrag, 291.

modestus Mann. ib.

Otiorhynchus Germ.

Sayi Sch. Cur. 7, 323.

sulcatus Fabr. El. 2, 539. Sch. Cur. 2, 620. *apiculatus* Harr. C.

Agraphus Sch.

bellicosus Say, Cur. p. 13. *leucophacus* Sch. 2, 641.

Cercopenus Sch.

chrysorhaeus Say, Cur. p. 13 (Peritelus).

Phyxelus Schoenh.

glomerosus Sch. 7, 123.

rigidus Say (Barynotus), Cur. p. 11. Sch. Cur. 7, 124.

setiferus Sch. 7, 124.

Trachyphloeus Germ.

asperatus Sch. Cur. 7, 116.

melanothrix Kirb. N. Z. 202.

Ptochus Sch.**adspersus** Sch. 2, 486.**tessellatus** Sch. 2, 487.**Macrops** Kirby.**maculicollis** Kirby. N. Z. 200, tab. 8, fig. 4.**vitticollis** Kirby. ib.**Aphrastus** Sch.**PHYLLOBIUS** Sch.**taeniatus** Say, Cur. p. 9. Sch. Cur. 2, 460; 7, 40.**Brachystylus** Sch.**acutus** Say (Curculio), J. Acad. 3, 310. Sch. 8, 434. Say, Cur. p. 9.**Lithodus** Germ.**THECESTERNUS** Say.**humeralis** Say (Brachycerus), J. Acad. 5, 254. Cur. p. 8. Sch. Cur. 6, 390.**Phytonomus** Sch.**diversus** Sch. Cur. 2, 371.**comptus** Say, Cur. p. 12. Sch. Cur. 2, 384.**Minthus** Germ.**carinatus** Sch. Cur. 6, 334.**Hylobius** Germ.**pales** Hbst. Col. 7, 31. Sch. Cur. 2, 340. Harr. Ins. p. 62. *macellus* Germ.**stupidus** Sch. Cur. 2, 339. [Sp. Nov. p. 319.**picivorus** Sch. ib. 340.**confusus** Kirby. N. Z. 196.**Lepyrus** Germ.**geminatus** Say, Cur. p. 12.**gemellus** Kirby. N. Z. 198, tab. 5, fig. 7.**colon** Linna. Germ. Mag. 2, 340, teste Kirby, N. Z. 4, 197.**Epicaerus** Sch.**imbricatus** Say, J. Acad. 3, 317 (Liparus). Sch. Cur. 2, 267 (Hypsonotus).**formidolosus** Sch. Cur. 6, 284. [Cur. 6, 280 (Epicaerus).**vadous** Say, Cur. p. 8. Sch. 6, 287. Cur. 1, 511 (Graphorhinus).**Panscopus** Sch.**erinaceus** Say, Cur. 12. Sch. Cur. 6, 266; 2, 312.

Lepidophorus Kirb.*lineaticollis* Kirb. N. Z. 201.**Barynotus** Germ.? *granulatus* Say, Cur. p. 12.**Atophus** Sch.*alternatus* Say (Hypsonotus), Cur. p. 10. Sch. Cur. 2, 286. Mann. Beitrag, 290.**Listroderes** Sch.*caudatus* Say (Rhynchaenus), J. Acad. 3, 311. Cur. p. 11.*squamiger* Say, Cur. p. 11. Sch. Cur. 6, 189.*appendiculatus* Sch. Cur. 6, 192.*sordidus* Sch. Cur. 2, 280.*distinguendus* Sch. Cur. 2, 281.*lineatus* Say, Cur. p. 11. Sch. 6, 195.*sparsus* Say, ib. *squalidus* Sch. Cur. 2, 281; 6, 196.*immundus* Sch. 6, 198.*delumbis* Sch. Cur. 2, 283.*latiusculus* Sch. Cur. 6, 199.*humilis* Sch. Cur. 2, 284.*porcellus* Say, Cur. p. 11.? *lineatulus* Say, ib.**Cleonus** Sch.*ophthalmicus* Rossi. Sch. Cur. 2, 184; 6, 12.*trivittatus* Say, Cur. p. 10. Sch. Cur. 222.*vittatus* Kirb. N. Z. 199.**Polydrosus** Sch.*americanus* Manner. Sch. Cur. 2, 136.**Pachnaeus** Sch.*opalus* Oliv. Ent. 5, 83, p. 339, tab. 24, fig. 345. Sch. Cur. 2, 58; 6, 425.**Lachnopus** Sch.*distortus* Sch. Cur. 7, 393.**Promecops** Sch.*nubifer* Sch. Cur. 2, 167; 6, 325. Hab. Bras. Mex. Am. bor.?**Eudiagogus** Sch.*Rosenschieldi* Sch. 6, 309.

Pandeletejus Sch.

hilaris Hbst. Col. 7, 58 (Cur.). Harris, Ins. p. 62. Say, Cur. p. 10. *percula* Sch. 2, 130.

Lepesoma Motsch.

californica (!) Motsch. Bull. Mosc. 1845, part 1, 105.

Sitona Germ.

indifferens Say, Cur. p. 10.

scissifrons Say, ib.

lepidus Sch. Cur. 2, 104.

californicus Mann. Beitrag, 289.

seniculus Mann. ib.

Tanymecus Germ.

leucophaeus Sch. Cur. 2, 78.

lacaena Hbst. 7, 350. Say, Cur. p. 9. Harr. Hartf. Tr. p. 78. Sch. 6, 232.

canescens Sch. Cur. 2, 85.

confertus Sch. ib. 88.

confusus Say, Cur. p. 9.

Thylacites Germ.

microps Say, Cur. p. 9. Sch. Cur. 1, 523.

Platyomus Sch.

auricephalus Say, J. Acad. 3, 310. *auriceps* Sch. Cur. 6, 183.

Strophosomus Bilb.

? *tessellatus* Say (Liparus), J. Acad. 3, 318.

Ophryastes Sch.

vittatus Say (Liparus), J. Acad. 3, 316. Sch. 1, 509; 5, 819.

sulcirostris Say (Liparus), J. Acad. 3, 316.

Arrhenodes Stev.

septentrionis Hbst. Col. 7, 183. Harr. Ins. p. 60 ♀. *maxillosus* Oliv. Sch.

1, 326. *gnatho* Sch. Cur. 1, 329? *distans* Sch. Cur. 1, 335? *minutus* Hbst. Sch. Cur. 1, 368. Drury, tab. 42. Enc. Méth. 5, 192?

Tachygonus Sch.

Lecontei Sch. Cur. 1, 312. Sturm. Catal. 1843, 352, tab. 6, fig. 1. Germ. Zeits. 2, 445. *horridus* Chevr. Guér. Icon. Regne An. 155, t. 38, f. 9.

Apion Hbst.

nigrum Hbst. Col. 7, 182. Sch. Cur. 1, 254.

porcatum Sch. Cur. 5, 374.

Sayi Sch. Cur. 1, 252; 5, 376. Harr. Ins. p. 59. **rostrum** Say, J. Acad. 5, 253. **segnipes** Say, Cur. p. 6.

pensylvanicum Sch. Cur. 5, 417.

reconditum Sch. Cur. 5, 432.

troglodytes Mann. Beitrag, 289.

cuprascens Mann. ib.

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Ithycerus Dalm.

curculionoides Hbst. Col. 7, 136. Sch. 1, 246. **punctulatus** F. El. 2, 441.

Enc. Méth. 5, 533. **noveboracensis** Forst. Nov. Sp. Ins. p. 35. Enc. Méth. 5, 533.

Eugnamptus Sch.

angustatus Hbst. Col. 7, 140. Sch. 5, 342. Say, Cur. p. 5. **collaris** Fabr.

El. 410. Say, Cur. p. 5. **ruficollis** Germ. Sp. Nov. p. 188. **rubricollis** Say, Long's Exp. 2, 288.

sulcifrons Sch. Cur. 5, 342.

Pterocerus Sch.

ovatus Fabr. El. 2, 426. Sch. Cur. 1, 240.

Rhynchites Hbst.

bicolor Fabr. El. 2, 422. Sch. Cur. 1, 212. Harr. Ins. p. 59.

aeneus Bhn. Act. Mosc. 6, 22. Sch. Cur. 1, 215; 5, 323.

aeratus Say, Cur. p. 5. Sch. 1, 216.

hirtus Fabr. El. 2, 421. **americanus** No. 680 M. C.

nigripennis Fabr. 2, 410.

Attelabus Fabr.

rhois Bhn. Act. Mosc. 6, 21. Sch. Cur. 1, 202. **pubescens** Say, J. Acad. 5, 252.

analis Illig. Schneid. Ent. Mag. 5, 616. Sch. Cur. 1, 199. Harr. Ins. p. 58.

similis Kirb. N. Z. 204.

bipustulatus Fabr. El. 2, 418. Sch. Cur. 1, 201. Harr. Ins. p. 58.

scutellaris Say, J. Acad. 5, 252.

nigripes Ann. Lyc. 1, 171. Sch. Cur. 1, 199.

Camarotus Germ.

coccinelloides Sch. Cur. 1, 186; 5, 277.

Araeocerus Sch.

coffeeae Fabr. 2, 411. Sch. Cur. 1, 175; 5, 273. **peregrinus** Hbst. Col. 7, 168. **crassicornis** F. 2, 399.

Phaenithon Sch.

? **brevicornis** Say, Cur. p. 4.

Anthribus Fabr.

coronatus Sch. Cur. 1, 141.

Cratoparis † Dej.

EUPARIUS † Sch.

lunatus Fabr. El. 2, 400. Sch. Cur. 1, 140. *marmoreus* Oliv. 4, 12, No. 80, tab. 2, fig. 16.

lugubris Oliv. Sch. Cur. 1, 141; 5, 224. *notatus* Say, J. Acad. 5, 248. *paganus* Sch. Cur. 1, 142.

? *bimaculatus* Oliv. Sch. Cur. 1, 148.

Tropideres Sch.

cornutus Say, Cur. p. 4.

4-*notatus* Say, J. Acad. 5, 249.

fasciatus Oliv. Kirb. N. Z. 206.

Stenocerus Sch.

capillicornis Say, J. Acad. 5, 249. *moestus* Lec. Ann. Lyc. 1, 172.

Brachytarsus Sch.

sticticus Sch. Cur. 5, 167.

obsoletus Sch. ib.

brevis Sch. Cur. 5, 168.

limbatus Say, J. Acad. 5, 250.

alternatus Say, ib.

variegatus Say, ib. 251.

tomentosus Say, ib.

Spermophagus Steven.

robiniae Fabr. El. 2, 397. Enc. Méth. 5; 2, 198. Sch. Cur. 1, 104.

Hoffmannsegi Sch. Cur. 1, 105.

Caryeborus Sch.

arthriticus Fabr. El. 2, 398. Sch. Cur. 1, 93; 5, 128. *gleditsiae* Linn. Gmel.

Oliv. Enc. Méth. 5, 198.

Bruchus Linn. ~~Dejean~~

sinuatus Sch. Cur. 5, 8. *4-maculatus* Fabr. 2, 398, Sch. Cur. 1, 35; 5, 11.

maculatus Fabr. 2, 401. Enc. Méth. 5, 1, 202. *scutellaris* Fabr. 2, 399.

biguttellus Sch. Cur. 1, 42. *biguttatus* Fabr. 2, 402.

ambiguus Sch. Cur. 5, 11.

coryphae Fabr. 2, 402. Sch. Cur. 1, 42.

crataegi Harris. Sch. 5, 119.

hibisci Ol. Sch. Cur. 1, 101; 5, 131. No. 233 M. C.

discoideus Say, J. Acad. 3, 307. Sch. Cur. 1, 102; 5, 131.

obtectus Say, Cur. p. 1. Sch. Cur. 5, 131.
mimus Say, Cur. p. 2. *murinus* (err. typ. pro 'mimus') et *borealis*. Sch.
obsoletus Say, ib. Sch. 5, 132. [5, 132. M. C. 236.
musculus Say, ib.
transversus Say, ib.

CERAMBYCIDAE.

Spondylus Fabr.

sphaericollis Lee. J. Acad. 1, 93, N. Ser.
upiformis Mann. Beitrag, 304.
laticeps Lee. Agass. L. Sup. 233.

Mallodon Serv.

melanopus Linn. Fabr. El. 2, 264. Oliv. Ent. 4, 18. Hald. Am. Phil. Tr. 10, 30. *crenulatus* Drury, Ins. 1, 208.
ciliipes Say, J. Acad. 3, 328. *simplicicollis* Dup. Hald. 10, 20.
spinibarbe Linn. Fabr. El. 2, 263. Hald. Am. Phil. Tr. 10, 31.
dasystomus Say, J. Acad. 3, 326. Hald. Am. Phil. Tr. 10, 31.

Trichoencemis Lee.

spiculatus Lee. J. Acad. 2d, 2, 110.

Orthosoma Serv.

cylindricum Fabr. 2, 261. Oliv. Ent. 4, 23. Beauv. Ins. p. 192, tab. 1, fig. 3. Latr. Gen. Cr. 3, 33. Hald. Am. Phil. Tr. 10, 31. *unicolor* Drur. Ins. 1, 83. Harr. Ins. p. 80. *brunnus* Forst. Cent. Ins. p. 37. *pensylvanicus* Geer, tab. 13, fig. 13. *sulcatus* Beauv. 226, tab. 35, f. 4.

Derobrachus Serv.

brevicollis Serv. Ann. Soc. Ent. 1, 154. Hald. Am. Phil. Tr. 10, 31.

Prionus Geoffr.

imbricornis Linn. Oliv. Ent. 4, 28. Beauv. Ins. p. 242, t. 36, f. 2.
brevicornis Fabr. El. 2, 260. Beauv. 216, tab. 34, fig. 3. *laticollis* Sch. Syn. Ins. 3, 339, 19. Harr. Ins. p. 79.
fissicornis Hald. Pr. Acad. 3, 125.
pocularis Dalm. Sch. Syn. Ins. 3, App. 148.
laevigatus Harris, Hartf. Tr. p. 83.
emarginatus Say, J. Acad. 3, 327; Lee. J. Acad. 2d, 2, 107.
palparis Say, ib.
integer Lee. J. Acad. 2d, 2, 107.
californicus Motsch. Bull. Mose. 1815.
crassicornis Lee. J. Acad. 2d, 2, 108.
obliquicornis Lee. ib.
curticornis Lee. ib. 109.

Tragosoma Serv.**Harrisii** Lee. J. Acad. 2d, 2, 107.**Sphenostethus** Hald.**serripennis** Hald. Pr. Acad. 3, 126. *Prionus muticus?* Fabr. 2, 265.**Purpuricenus** Serv.**humeralis** Fabr. El. 2, 274.**axillaris** Hald. Am. Phil. Tr. 10, 31. Lee. J. Acad. 2d, 2, 11.**Smiliceras** Lee.**sclitarium** Say. J. Acad. 3, 410. Hald. Am. Phil. Tr. 10, 32. Lee. l. c. 9.**Callichroma** Latr.**splendidum** Lee. J. Acad. 2d, 2, 37. *elegans?* Hald. Am. Phil. Tr. 10, 31.**Tylosis** Lee.**maculatus** Lee. J. Acad. 2d, 2, 9.**Crossidius** Lec.**testaceus** Lee. J. Acad. 2d, 2, 102.**Perarthrus** Lec.**vittatus** Lee. J. Acad. 2d, 2, 102.**Rosalia** Serville.**funebra** Motsch. Bull. Mosc. 1845. *alpina?* Lee. J. Acad. Phila. 1852, p. 177.**Megaderus** Dupont.**bifasciatus** Dupont, Mag. Zool. 1846, tab. 141. Lee. J. Acad. 2d, 2, 176.
corallifer Newm. Mag. Nat. p. 4, 185. Hald. Stansb. Exp. tab. 9, f. 15.**Stenocorus** Dalm.**longipes** Say. J. Acad. 3, 426. (Tinopus Lee. l. c. 2, 19.)**Eburia** Serv.**quadrigeminata** Say. J. Acad. 5, 275. Lee. J. Acad. 2d, 2, 11.**distincta** Hald. Pr. Acad. 3, 150. Lee. ib.**Haldemani** Lee. J. Acad. 2d, 2, 102.**Chion** Newm.**Cerasphorus** Serv.**garganicum** Fabr. (Stenocorus), El. 2, 305. Oliv. Ent. 4, 39. Enc. Méth.

5, 303. Beauv. 247, tab. 37, fig. 3. *cinctus* Drury, Ins. 1, 85. Harr. Ins. p. 81. *balteatus* Degeer, Ins. 5, 111. *rusticum* Fabr. El. 2, 311. Hald. Pr. Am. Phil. Tr. 4, 371. *Cerasphorus quadrispinosus* Hald. Am. Phil. Tr. 10, 32.

Elaphidion Serv.

pulverulentum Hald. Am. Phil. Tr. 10, 32. Mels. Cat. 791.
atomarium Drury, Ins. 1, 93, tab. 41, fig. 6. *marylandicum* Fabr. El. 2, 306. Oliv. Ent. 4, 6. Sch. Syn. Ins. 3, 403. Hald. A. P. Tr. 10, 32. *Cerambyx pulverulentus* Geer, 5, 118. *multicolor* Gmel. 1, 4, 1857.
rufulum Hald. Am. Phil. Tr. 10, 32.
incertum Newm. Entomologist, 28. *aspersum* Hald. Am. Phil. Tr. 10, 32.
irroratum Linn. S. N. Fabr. El. 2, 307. Oliv. Ent. 4, 45. Drur. Ins. 1, 92. Sch. Syn. Ins. 3, 405.
simplicicolle Hald. Pr. Acad. 3, 151. Lee. J. Acad. 2d, 2, 12.
Njumanii Hald.* Pr. Am. Phil. Tr. 4, 375. *bidens*† Newm. Entom. 25.
inerme Newm. Entomologist, 29. *truncatum* Hald. Am. Phil. Tr. 10, 33.
vicinum Hald. Am. Phil. Tr. 10, 33. Lee. J. Acad. 2d, 2, 13.
mucronatum Say, J. Acad. 3, 427. Hald. Am. Phil. Tr. 10, 33. Newman, Entomologist, 27. *muricatum* Hald. Am. Tr. 10, 33.
pusillum Hald. Am. Phil. Tr. 10, 34. *bidens* M. C.
villosum Fabr. 2, 311. Hald. Am. Phil. Tr. 10, 34. *putator* Peek, Harr.
rigidum Say, J. Acad. 5, 274. Hald. Am. Phil. Tr. 10, 34. [Ins. p. 81.
bidens Fabr. El. 2, 306. Oliv. Ent. 4, 42. Enc. Méth. 5, 306.
arctum Newm. Entomologist, 29. Lee. J. Acad. 2d, 2, 16.
pumilum Newm. ib. Lee. ib. 14.
neglectum Lee. J. Acad. 2d, 2, 13.
pruinosum Guér. Icon. R. A. p. 225.
oblitum Lee. J. Acad. 2d, 2, 14.
rusticum Lee. ib.
sobrium Newm. Ent. 30. Lee. J. Acad. 2d, 2, 15.
parallelum Newm. Ent. p. 29. Lee. J. Acad. 2d, 2, 103.

Anoplium Hald.

pubescens Hald. Am. Tr. 10, 34. Mels. Cat. No. 751. (Elaphidion Lee.)
unicolor Hald. ib. 781. *Elaphidion cinerascens* Lee. J. Acad. 2d, 2, 15.

Tragidion Serv.

coquus Linn. (Cer.). S. Nat. Fabr. (Lamia), El. 2, 300. *lynceum* Fabr. (Calidium), El. 2, 314. Enc. Méth. 5, 1, 261. *Ceramb. lynceus* Enc. Méth. 5, 1, 306. *Melshimeri* Germ. (Purpuricenus), Sp. Nov. p. 502.
fulvipenne Say, J. Acad. 3, 414. Lee. J. Acad. 2d, 2, 10.

* This species is exotic.—Eds.

Sclerocerus Lec.

muticus Hald. Pr. Am. Phil. Soc. 4, 374. *linearis?* Harr. Hartf. Tr. p. 85.
Lec. J. Acad. 2d, 2, 20.

Crioccephalus Muls.

rusticus Linn. Fabr. El. 2, 338. Sch. Syn. Ins. 3, 449. Hald. Am. Phil. Tr. 10, 35. *obsoletum* Rand. Bost. J. 2, 27.
agrestis Kirby. N. Z. 170. Hald. Am. Phil. Tr. 10, 35.
obscurus Lec. J. Acad. 2d, 2, 36.
productus Lec. ib.
nubilus Lec. ib.

Asemum Serv.

moestum Hald. Am. Phil. Tr. 10, 35. *striatum* Kirby. N. Z. 171. *substriatum* Hald. Am. Phil. Tr. 10, 36.
juvencum Hald. ib.
fuscum Hald. ib.
atrum Mann. Beitr. Bull. Mosc. 1843, p. 304.
australe Lec. J. Acad. 2d, 2, 35.

Michthysoma Lec.

heterodoxum Lec. J. Acad. 2d, 2, 30.

Opsimus † Eschscholtz.

quadrilineatus Mann. Beitr. Bull. Mosc. 1843, p. 315.

Mylotrupes Serv.

bajulus Linn. Fabr. El. 2, 333. Hab. Eur. et Am. Bor.
bullatus Hald. Am. Phil. Tr. 10, 36. Lec. J. Acad. 2d, 2, 31.

Archopalus Serv.

fulminans Fabr. (Clytus), El. 2, 346. Lap. Mon. tab. 8, fig. 44. *angulatus* F. 2, 350. Ol. (Callid.), Ent. 4, 32. Beauv. Ins. p. 248, t. 37, f. 4.

Callidium Fabr.

Andreae Hald. Am. Phil. Tr. 10, 36. (Physochenum Lec. 2, 31.)
violaceum Linn. Fabr. El. 2, 335. Harr. Ins. p. 83. Sch. Syn. Ins. 3, 445.
ligneum Fabr. El. 2, 341. Oliv. Ent. 4. (Physochenum Lec.)
antennatum Newm. Ent. Mag. 5, 393.
amoenum Say, J. Acad. 3, 413. *coccineicollis* † Hald. Am. Phil. Tr. 10, 39.
varium Fabr. El. 2, 345. Oliv. Ent. 4, 54.
aereum Newm. Ent. Mag. 5, 393. *pallipes* Hald. Am. Tr. 10, 37. (Phymatodes Lec.)
sexfasciatum Say, J. Acad. 3, 415. (Dryobius Lec. J. Acad. 2d, 2, 23.)
janthinum Lec. J. Acad. 2d, 2, 34.

dimidiatum Mann. Nachtrag, Bull. Mose. 1846.
collare Kirby, N. Z. 171.

Phymatodes Muls.

variabilis Linn. Sch. Syn. Ins. p. 442. Hald. Am. Phil. Tr. 10, 37. *fennicum* Fabr. El. 2, 334. *praeustum* Fabr. El. 2, 341. *testaceum* Linn. **proteus** Kirby, N. Z. 172. (Physoenemum Lee.) [Fabr. El. 2, 341. **similis** Kirby, ib. 173. ib. **dimidiatus** Kirby, ib. *palliatus* Hald. (Clytus), Am. Tr. 10, 41. **collaris** Lee. J. Acad. 2d, 2, 33. **lepidus** Lee. ib. 34.

Tetropium Kirby.

CRIMORPHUS Muls. ISARTHRONT Dej.
cinnamopterum Kirby, N. Z. 174.

Tylenotus Hald.

bimaculatus Hald. Am. Phil. Tr. 10, 38. Lee. J. Acad. 2d, 2, 23.

Oeme Newm.

indecora Newm. Entomologist, p. 8. Lee. J. Acad. Phil. 2d, 2, p. 177.

Smodicum Hald.

cucujiforme Say (Callid.), J. Acad. 5, 277. Hald. Am. Phil. Tr. 10, 38. No. 800 M. C. *cylindrides* Newm. Ent. Mag. 5, 394.

Physocnemum Hald.

brevilineum Say (Callid.), J. Acad. 3, 413. Hald. Am. Phil. Tr. 10, 38.

Stenosphenus Hald.

notatus Oliv. (Callid.), Ent. 4, 61, tab. 7, fig. 89. Hald. Am. Phil. Tr. 10, 39. *Elaphid. deflendum* Newm. Entom. 6. **sobrius** Newm. (Elaphid.), Ent. 30.

Eriphus Serv.

ignicollis Say, J. Acad. 3, 412. *sanguinicollis* Germ. Sp. Nov. p. 515. **rutilans** Lee, J. Acad. 2d, 2, 18. **suturalis** Say, J. Acad. 3, 411. *Callid. miniatum* Germ. Sp. Nov. p. 515. **discoideus** Say, J. Acad. 3, 411.

Clytus Fabr.

speciosus Say, Am. Ent. 3, t. 53. Harr. Ins. p. 84. Lap. Mon. t. 8, f. 48. **nobilis** Harris, Hartf. Tr. p. 81. (Arhopalus Lee. J. Acad. 2d, 2, 17.)

charus Say, Bost. J. 1, 193.
decqrus Oliv. (Callid.), Ent. 4, No. 70, 63, tab. 8, fig. 92. Lap. Mon. p. 14, tab. 4, fig. 15. Hald. Am. Phil. Tr. 10, 39.
flexuosus Fabr. El. 2, 345. Oliv. Ent. 4, No. 70, 34, tab. 6, fig. 76. Ene. Méth. 6, 262. Lap. tab. 4, fig. 14. Gmel. S. N. 4, 1852. *angulatum* Fabr. Sp. Ins. 1, 241. *picta* Drury, Ins. 1, 92. Harr. Ins. p. 85. *robiniae* Forst. Cent. Ins. p. 43. Hald. Am. Phil. Tr. 10, 39. *zicza* Voet, Col. 3, 54. Petiv. Gazoph. tab. 27, fig. 3.
scutellaris Oliv. Ent. 4, No. 70, 51, tab. 5, fig. 52. Ene. Méth. 5, 267. Lap. Mon. p. 53, tab. 11, fig. 62. Hald. 10, 40.
erythrocephalus Oliv. Ent. 4, 47. Ene. 5, 265. Lap. tab. 5, fig. 23. Fabr. El. 2, 350. Beauv. 248, tab. 37, fig. 5. Hald. Am. Phil. Tr. 10, 39.
aspericollis Germ. Sp. Nov. 517.
luscus Fabr. El. 2, 347. Lap. Monogr. tab. 6, fig. 32. *humeralis* Newm. Ent. Mag. 5, 394.
sagittatus Germ. Mag. Insectenkunde 4, 171. *pubescens* Hald. Am. Phil. Tr. 10, 40. Lee. 2, 28, et 2, 177.
gramineus Klug. Hald. Am. Phil. Tr. 10, 40. Lee. 2, 27.
marginicollis Lap. Mon. p. 41, tab. 9, fig. 50. *vespoides* Hald. Am. Phil. Tr. 10, 40.
agrestis Lee. J. Acad. 2d, 2, 28. [10, 40.
campestris Oliv. Ent. 4, No. 70, 65, tab. 8, fig. 95. Lee. 2, 27. *colonus?* (coleorum) Fabr. El. 2, 345. Ene. Méth. 5, 257. *terminans* Fabr. El. 2, 345. *villicus?* Oliv. Ent. 4, No. 70, 64, tab. 8, fig. 94.
rhombifer Oliv. 4, No. 70, 46, tab. 4, fig. 51. Lee. J. Acad. 2d, 2, 26.
capraea Say, J. Acad. 3, 424. Am. Ent. 3, tab. 53. *elevatus* Lap. Mon. tab. 7, fig. 40. *gibbifollis* Lap. Mon. tab. 6, fig. 28.
hamatus Say, J. Acad. 3, 423. Am. Ent. 3, tab. 53.
undulatus Say, Long's Exp. 2, 291. Am. Ent. 3, tab. 53. *undatus* Kirb. N. Z. 175. *Suyi* Lap. teste Hald. Pr. Am. Phil. Tr. 4, 372.
lunulatus Kirb. N. Z. 175.
4-maculatus (Hald. Am. Phil. Tr. 10, 41. No. 813 M. C.)
fuscus Kirb. N. Z. 176. *undulatus* Lap. Mon. p. 57, tab. 11, fig. 66; teste Hald. Pr. Am. Phil. Soc. 4, 372.
longipes Kirb. N. Z. 176. Hald. Am. Tr. 10, 41. Lee. 2, 28.
muricatus Kirb. 177.
annosus Say, J. Acad. 5, 277. Lee. 2, 28.
dentipes Oliv. Ent. 4, 29. Ene. Méth. 5, 268.
pineadeus Fabr. 2, 353. Hald. Am. Phil. Tr. 10, 41. *pini* Oliv. 4, No. 70, 71, tab. 8, fig. 105; teste Hald.
geminatus Hald. Am. Phil. Tr. 10, 42.
gazellula Hald. ib. id. Pr. A. P. Tr. 4, 372. [cerus Lee.)
supernotatus Say, J. Acad. 3, 425. Hald. Am. Phil. Tr. 10, 42. (g. *Psenopygmaeus* Hald. Am. Phil. Tr. 10, 42. No. 821 M. C. (g. *Cyrtimus* Lee.)
infaustus Lee. (Arhopalus), J. Acad. 2d, 2, 17.
ruricola Oliv. Ent. 4, 65. Lap. Mon. p. 56, tab. 11, fig. 65. Lee. J. Acad. 2d, 2, 27.
interruptus Lap. Mon. p. 57, tab. 11, fig. 67. [2d, 2, 27.
agrestis Lee. J. Acad. 2d, 2, 28.
Hopei Lap. Mon. p. 18, tab. 5, fig. 20.

carinatus Lap. Mon. p. 19, tab. 5, fig. 22. Lee. J. Acad. 2d, 2, 28.
liciatus Lap. ib. tab. 8, fig. 45. ib.
Sayi Lap. Mon. p. 55, tab. 11, fig. 64.
nauticus Mann. Beitrag, 305. *graminicus* Hald. fide Lee.

Cyrtophorus Lee.

verrucosus Oliv. Ent. 4, 67. Hald. (Clytus), Am. Phil. Tr. 10, 41. Lee. J. Acad. N. S. 2, 29.
gibbulus Lee. (Clytus), L. Sup. 234. *niger* Lee. (err. cler.), J. Acad. 2d, 2, 29.
geminatus Hald. (Clytus), Am. Tr. 10, 42. *duplicatus* Lee. (err. cler.), ib. 29.

Obrium Serv.

rubrum Newm. Ent. Mag. 5, 395.
pallidum Say (Callid.), J. Acad. 3, 412. Hald. (Diozodes), Am. Tr. 10, 42.
 Pr. Am. Phil. Soc. 4, 372. *Phyton limum* Newm. Entom. 18.

Euderces Lee.

picipes Fabr. (Clytus), El. 2, 353. Oliv. Ent. 4, 57. Enc. Méth. 5, 1, 269.
 Hald. Am. Tr. 10, 41. Lee. J. Acad. 2, 30.

Gracilia Muls.

NOTHRUS Hald.

fusca Hald. Am. Phil. Tr. 10, 43. Pr. A. P. 4, 372. Lee. J. Acad. 2d, 2, 24. [2, 24.]

Curius Newm.

dentatus Lee. (Obrium), Ann. Lyc. 1, 172. Newman, Entom. 17. Lee. J. Acad. 2d, 2, 22.
concinnatus Hald. Am. Phil. Tr. 10, 43. Dej. Cat. 358.
scambus Newm. Entom. 79. Hald. Pr. Am. Phil. Tr. 4, 375. Lee. 2d, 2, 22.

Heterachthes Newm.

4-maculatus Hald. Am. Tr. 10, 43. No. 789 M. C. (Ibidion Lee. l. c. 23.)
ebenus Newm. Entom. 9. Hald. Am. Phil. Tr. 10, 43. *dividiticornis* Dej. (Ibidion Lee. 2, 23.)

Stizocera Serv.

unicolor Randall (Stenoc.), Bost. J. 2, 42. Hald. Am. Phil. Tr. 10, 44.
Ibid. plochionocerum Dej. Cat. 358. *Elaph. unicolor* Lee. J. Acad. 2d, 2, 15.

Ancylocera Serv.

rugicollis Fabr. (Gnoma), El. 2, 317. *bicolor* Oliv. Ent. 4, 32.
lividipennis Lee. Hald. Am. Phil. Tr. 10, 44.

Stenopterus Illig.

sanguinicollis Oliv. Ent. 4, 9. Say, Bost. J. 1, 194. *collaris?* Forst. Cent. Ins. p. 46.
rufus Linn. Fabr. El. 2, 372. *dispar* Schoenh. Syn. Ins. 3, 501.

Melorchus Fabr.

mellitus Say, Bost. J. 1, 194. Harr. Hartf. Tr. p. 89. *americanus* Hald. Pr. Am. Phil. 4, 372. (Necydalis Lec. l. c. 1, 317.)

Heliomanes Newm.

bimaculatus Say, J. Acad. 3, 428. Hald. Am. Phil. Tr. 10, 44. *affinis* Lec. Ann. Lyc. 1, 172. *obscurus* Lec. (err. eler.), J. Acad. 2d, 21.
corni Hald. Am. Phil. Tr. 10, 45. Lec. J. Acad. 2d, 2, 21.

Tessaropea || Hald.

tenuipes Hald. Pr. J. Acad. 3, 126. Pr. Am. Phil. Tr. 4, 374, 288.
 (g. *Dysphaga* Lec. J. Acad. 2d, 2, 143.)
ventralis Hald. Pr. Am. Phil. Tr. 4, 374.

Methia Newm.

Thia || Newm.

pusilla Newm. Entomologist, p. 18.

Moneilema Say.

annulatum Say, J. Acad. 3, 404.
semipunctatum Lec. J. Acad. 2d, 2, 167.
appressum Lec. ib. 168.
crassum Lec. Pr. Acad. Philad. 6, 234.
armatum Lec. ib.

Acanthoderes Serv.

quadrigibbus Say, Bost. J. 1, 195. *bimaculata* No. 758 M. C.
decipiens Hald. (Aegomorphus), Am. Phil. Tr. 10, 45.
obsoletus Oliv. Ent. 4, 130. Harr. C. p. 52. No. 761 M. C.

Graphisurus Kirb.

pusillus Kirb. N. Z. 167. *despectus* Lec. Lake Sup. 234.
triangulifer Hald. Am. Phil. Tr. 10, 45.
fasciatus Geer, 5, 114, tab. 14, fig. 7.

Aedilis Serv.

ASTY NOMUS Hald.

nodosus Fabr. (Lamia), El. 2, 289. Beauv. 244, tab. 36, fig. 4. Oliv. (Cerambyx), Ent. 4, 75. Eme. Méth. 291.
obsoletus Ol. (Lamia), 67, 13, 90. Lec. J. Acad. 2d, 2, 174.

bifidator Fabr. (Lamia), El. 2, 286.

mixta Fabr. (Lamia), El. 2, 290.

obscura Fabr. ib.

Leptostylus Lee.

AMNISCUS \ddagger Dej.

perplexus Hald. Am. Phil. Tr. 10, 46.

collaris Hald. ib.

albescens Hald. ib.

aculiferus Say, J. Acad. 3, 329. *marginellus* Hald. Am. Phil. Tr. 10, 47.
tuberculatus? Frölich, Naturf. 29.

cryptus Say (Lamia), Hald. Am. Phil. Tr. 10, 47.

variegatus Hald. ib. No. 737 M. C.

commixtus Hald. ib.

interruptus Hald. ib. 48. No. 742 M. C.

fascicularis Harr. Hartf. Tr. p. 88. (Mesosa.)

macula Say, J. Acad. 5, 268. *sticticus* Hald. Pr. A. P. Tr. 4, 372.

alpha Say, J. Acad. 4, 270. Hald. 10, 48. No. 738 M. C.

lateralis Hald. Am. Phil. Tr. 10, 48.

punctatus Hald. ib. 49.

vicinus Hald. ib.

6-guttatus Say, J. Acad. 5, 269. No. 269 M. C.

albidus Lec. J. Acad. Philad. 2d, 2, 168.

biustus Lec. ib. 169.

— Leiopus Serv.

symmetricus Hald. Am. Phil. Tr. 10, 50. No. 736 M. C. *rufiventris* \ddagger Harr.

facetus Say, J. Acad. 5, 271. Nos. 739, 741, 743 M. C.

spinosus Say, J. Acad. 5, 271. No. 770 M. C. Hald. 10, 50.

signatus Lee. J. Acad. Philad. 2d, 2, 171.

femoralis Hald. Am. Phil. Tr. 10, 49. Lee. J. Acad. Philad. 2d, 2, 171.

pictus Lee. J. Acad. Philad. 2d, 2, 172.

angulatus Lee. ib.

biguttatus Lee. ib.

cinereus Lee. ib. 173.

rusticus Lee. ib.

misellus Lee. ib.

Haldemani Lee. ib.

Hyperplatys Hald.

maculatus Hald. 10, 49. No. 734 M. C. (Liopus Lee. l. c. 2, 170.)

aspera Say, J. Acad. 3, 330. Hald. Am. Phil. Tr. 10, 49. (Liopus Lee. ib.)

Exocentrus Muls.

dasycerus Say, J. Acad. 5, 270. Hald. 10, 50. *obscurus* Hald. Am. Phil. Tr. 10, 50. (g. Ecyrus Lee. J. Acad. 2d, 2, 160.)

vestitus Say (Saperda), J. Acad. 5, 273. Hald. Pr. A. P. S. 4, 372.
Eupogonius vestitus Lee. J. Acad. 2d, 2, 159.
exiguus Lee. (Ecyrus), J. Acad. 2d, 2, 161.

Eupogonius Lee.

pauper Lee. J. Acad. 2d, 2, 159.

Pogonocherus Meg.

mixtus Hald. Am. Phil. Tr. 10, 50.
penicillatus Lee. Agass. L. Sup. p. 234. J. Acad. 2d, 2, 160.
parvulus Lee. J. Acad. 2d, 2, 160.

Desmiphora Serv.

tomentosa Hald. Am. Phil. Tr. 10, 50. *Eupogonius tom.* Lee. J. Acad. 2d, 2, 159.

Monohammus Latr.

titillator Fabr. (Lamia), El. 2, 295. Oliv. Ent. 4, 85. Harr. Ins. p. 88.
dentator Fabr. (Lamia), El. 2, 294. Sch. Syn. 3, 386. Beauv. Ins. p. 244, tab. 36, fig. 5. *carolinensis* Oliv. Ent. 4, 85. Enc. Méth. 7, 463.
confusor Kirb. N. Z. 168. *maculosus* Hald. Am. Tr. 10, 51.
scutellatus Say, Long's Exp. 2, 289. *resutor* Kirb. N. Z. 167.
pulverulentus Hald. Am. Phil. Tr. 10, 51.
marmorator Kirb. N. Z. 169.
tigrinus Geer, 5, 113, tab. 14, fig. 6. *tomentosus* Zieg. Tr. Acad. 2, 47.
tessellatus Hald. 10, 51. Pr. A. P. T. 4, 37. [Hald. A. P. Tr. 10, 51.
pulcher Hald. 10, 52. No. 753 M. C.
marmoratus Randall (Lamia), Bost. J. 2, 42. *mutator* Lee. Agass. L. Sup. fautor Lee. J. Acad. 2d, 2, 149. [p. 235.
clamator Lee. ib.
debilis Lee. (Goes), J. Acad. 2d, 2, 150.

Plectrodera Dej.

scalator Fabr. El. 2, 295. Oliv. Ent. 4, 67. *Belli* Lee. Bost. J. t. 18, f. 11.

Oncideres Serv.

cingulatus Say, J. Acad. 5, 272. Hald. Am. Tr. 10, 52.

Ptychodes Chevr.

trilineatus Lin. Drury. 1, tab. 41. *vittatus* Fabr. (Saperda), El. 2, 322. Hald. Am. Phil. Tr. 10, 53.

Tetraopes Dalm.

tornator Fabr. El. 2, 301. Oliv. Ent. 4, 103. Sch. Syn. Ins. 3, 401. *ierophthalms* Forst. Cent. Ins. p. 41. Hald. 10, 53.
canterior Drapiez, Ann. Gen. Sc. Phys. 2, 47, tab. 16, fig. 6. *arator* Germ. Sp. Nov. p. 486.

5-maculatus Hald. Am. Phil. Tr. 10, 53. Lee. J. Acad. 2d, 2, 157.
femoratus Lee. J. Acad. 2d, 1, 93, et 2, 157.
basalis Lee. J. Acad. 2d, 2, 157.
canescens Lee. ib.
annulatus Lee. ib.

Psenocerus Lee.

pini Oliv. (Callid.), 70, 8, 105. *Clytus supernotatus* Say, J. Acad. 3, 425.

Hebestola Dej.

nebulosa[†] Hald. Am. Phil. Tr. 10, 54. (*Cacoplia pruinosa* Lee. J. Acad. 2d, 2, 149.)

Hetoemis Hald.

cinerea Ol. 68, tab. 3, fig. 35. *Juglandis* Hald. Am. Phil. Tr. 10, 54. No. 769 M. C. *trilineata*? Say, J. Acad. 3, 406. No. 771 M. C.

Lypsimema Lee.

fuscata Lee. J. Acad. 2d, 2, 155.

Dorcaschema Lee.

alternatum Say, J. Acad. 3, 405. Hald. 10, 54. No. 778 M. C.
nigrum Say, J. Acad. 5, 272. Hald. 10, 54. No. 777 M. C.

Hippopsis Serv.

lemniscata Fabr. (Saperda), El. 2, 330.

Spacalopsis Newm.

stolata Newm. Entomologist, p. 305.
suffusa Newm. ib.

Anacrea Muls.

calcarata Say, J. Acad. 3, 408. Harr. Ins. p. 88.
mutica Say, ib. 409. Hald. 10, 55.
obliqua Say, ib. 5, 274. Hald. ib.

Compsidea Muls.

tridentata Oliv. Ent. 4, 28.
lateralis Fabr. El. 2, 323. Oliv. Ent. 4, 17.

Saperda Fabr.

candida Fabr. El. 2, 319. Hald. Am. Phil. Tr. 10, 55. *birrittata* Say, J. Acad. 3, 409. Harr. Ins. p. 89.
vestita Say, Long's Exp. 2, p. 290. Hald. 10, 55. *errina* Dej. C. p. 377.
oculaticollis Say, J. Acad. 3, 406.
inornata Say, ib. 407.

puncticollis Say, J. Acad. 3, 406. Hald. 10, 55.
adspersa Lee. Agass. L. Sup. p. 234.
moesta Lee. ib.
concolor Lee. J. Acad. 2d, 2, 163.
picea Fabr. 2, 332.
cana Newm. Entom. p. 12.
marginata Fabr. Ej. 2, 331.
trigeminata Rand. Bost. J. 2, 43.
cretata Newm. Ent. Mag. 5, 395.
pullata Hald. Am. Phil. Tr. 10, 55. (g. *Caeoplia* Lee.)
discoidea Fabr. 2, 322 (♀). *fusipes* Say, J. Acad. 5, 273. Hald. 10, 56 (♂).
 teste Dom. Ziegler et Hald. Pr. Am. Phil. Tr. 4, 373.

Adetus Lee.

analis Hald. (*Polyopsia*), Am. Phil. Tr. 10, 55. Lee. J. Acad. 2d, 2, 161.

Mesosa Serv.

Guexi Lee. J. Acad. 2d, 2, 166.

Cyrtinus Lee.

pygmaeus Hald. (*Clytus*), Am. Phil. Tr. 10, 42. Lee. J. Acad. 2d, 2, 166.

Ipochus Lee.

fasciatus Lee. J. Acad. 2d, 2, 167.

Atimia Hald.

confusa Say (*Clytus*), J. Acad. 5, 276. Hald. Pr. Am. Phil. 4, 373. *tristis* Hald. Am. Phil. Tr. 10, 56.

Stenosoma Muls.

ATAXIA Hald.

sordida Hald. Am. Phil. Tr. 10, 56. Lee. J. Acad. 2d, 2, 158.

Stenostola Muls.

pergrata Say (*Saperda*), J. Acad. 3, 407. Hald. 10, 55.

gentilis Lee. J. Acad. 2d, 2, 154.

Oberea Meg.

ruficollis Fabr. El. 2, 322. Hald. Am. Phil. Tr. 10, 56. *plumbea* Ol. 68.
ocellata Hald. Am. Phil. Tr. 10, 56. [tab. 4, fig. 42.]

myops Hald. ib. 57. Lee. J. Acad. 2d, 2, 152.

gracilis Fabr. El. 2, 324. Hald. 10, 57.

amabilis Hald. Am. Phil. Tr. 10, 57.

tripunctata Fabr. El. 2, 321. Harr. Ins. p. 91. Hald. 10, 57.

basalis Lee. J. Acad. 2d, 2, 153.

flavipes Hald. Am. Phil. Tr. 10, 57.

perspicillata Hald. ib.

mandarina Fabr. (Saperda), El. 2, 321. Sch. Syn. Ins. 3, 428. *tripunctata* Sweder. Acta Holm. 3, 197. [1852.]

Schaumii Lee. J. Acad. 2d, 2, 153. *Wapleri* Chevr. Rev. Mag. Zool. Sept.

Phytoecia Muls.

tibialis Hald. Am. Phil. Tr. 10, 57. *Oberea femoralis* Lee. J. Acad. 2d, 2, 153. *femoralis* Hald. ib. (g. Meeas Lee. J. Acad. 2d, 2, 155.)

Tetrops Kirby.

canescens Lee. J. Acad. 2d, 2, 156.

monostigma Hald. (Oberea), Am. Phil. Tr. 10, 57. Pr. Am. Ph. Tr. 4, 373.

Amphionycha Dej.

marginata Fabr. El. 2, 331. Hald. 10, 57. *Saperda flammatum* Newm. Entom. p. 13. Hald. Pr. Am. Phil. 4, 373.

Distenia Serv.

undata Fabr. El. 2, 311. Oliv. Ent. 4, 25. Hald. 10, 57.

Desmocerus Serv.

cyaneus Fabr. (Stenocorus), El. 2, 305. Oliv. Ent. 4, 23. Illig. Mag. 4, 111. Knoch. Neme Beiträge, p. 148, tab. 6, fig. 1. Beauv. 249, tab. 37, fig. 6. Sch. Ins. 3, 411. *palliatus* Forst. Cent. Ins. p. 40. Harr. Ins. p. 92. Hald. 10, 58. Lee. J. Acad. 2d, 1, 318.

Rhagium Fabr.

lineatum Oliv. (Stenocorus), 4, 13. Sch. Syn. Ins. 3, 414. Kirb. N. Z. 178. Harr. Ins. p. 93. Hald. 10, 58.

Piodes Lee.

coriacea Lee. J. Acad. Philad. 2d, 1, 318.

Toxotus Serv.

decoloratus Harr. Ins. p. 93. *rubidus* Hald. 10, 58. Pr. Am. Phil. 4, 373. *pictus* Hald. Am. Phil. Tr. 10, 58.

trivittatus Say, J. Acad. 3, 422. *vittiger* Rand. (Leptura), Bost. J. 2, 29.

atratus Hald. Am. Phil. Tr. 10, 58.

cylindricollis Say, J. Acad. 3, 417. Hald. 10, 58. *dives* Newm. Entom. 68.

dentipennis Hald. Am. Phil. Tr. 10, 58.

cinnamopterus Rand. Bost. J. 2, 45. *desculi* Hald. 10, 59. Pr. Am. Phil. **vestitus** Hald. 10, 59. [4, 374.]

Encyclops Newm.

coeruleus Say, J. Acad. 5, 280. *pallipes* Newm. Ent. Mag. 5, 392.

Pachyta Meg.

cordifera Oliv. Ent. 4, 25. Hald. Am. Phil. Tr. 4, 59. Lee. J. Acad. 2d, instabilis Hald. 10, 59. Lee. J. Acad. 2d, 1, 332. [1, 332.]
liturata Kirby. N. Z. 178.
thoracica Hald. Am. Phil. Tr. 10, 60. No. 77 M. C.
rufula Hald. ib.
cyanipennis Say, J. Acad. 3, 423. Hald. 10, 60. *ione* Newm. Entom. 30. *Leonardi* Hald. 10, 60. Pr. Am. Phil. Tr. 4, 374; 225. (g. Gau-
 rotes Lee.)
chalybaea Hald. J. Acad. 3, 423. No. 840 M. C. Lee. J. Acad. 2d, 1, 331.
vagans Oliv. Ent. 4, 31. Hald. 10, 64.
sexmaculata Linn. Fabr. El. 2, 362, teste Kirby. N. Z. 182.

Argaleus Lee.

attenuatus Hald. Am. Tr. 10, 59. Lee. Lake Sup. 235; J. Acad. 2d, 1, 319.
nitens Lee. L. Sup. 235; J. Acad. 2d, 1, 319.

Evodinus Lee.

monticola Rand. (Leptura), Bost. J. 2, 27. Lee. L. Sup. 235, tab. 8, fig. 2.

Acmaeops Lee.

discoideus Hald. (Pachyta), Am. Phil. Tr. 10, 60. Lee. L. Sup. 235.
proteus Kirby. N. Z. 186. *Pachyta sublineata* Hald. Am. Tr. 10, 60.
strigilatus F. (Leptura). Lee. L. Sup. 235. J. Acad. 2d, 1, 323. *L. semi-
 marginata* Rand. Bost. J. 2, 20.
longicornis Kirby. (Leptura), N. Z. 185. Lee. J. Acad. 1, 321.
subpilosus Lee. J. Acad. 2d, 1, 322.
militaris Lee. ib.
4-vittatus Lin. (Leptura). Hald. Am. Tr. 10, 65. Lee. Pr. Acad. 2d, 1, 322.
ater Lee. J. Acad. 2d, 1, 323. [L. *directa* Newm. 71.
nigripennis Lee. J. Acad. 2d, 1, 323.
varians Lee. ib. 324.
fusciceps Lee. ib.
californicus Lee. ib. 2, 101.
subaeneus Lee. ib.

Anthophylax Lee.

viridis Lee. L. Sup. 236. J. Acad. 2d, 1, 326.
malachiticus Hald. (Leptura), Am. Tr. 10, 64. Lee. J. Acad. 2d, 1, 326.
Stenura cyanea Hald. Pr. Acad. 3, 151.

Strangalia Serv.

luteicornis Fabr. (Leptura), El. 2, 361. Oliv. Ent. 4, 20. Hald. 10, 61.
sexnotata Hald. Am. Phil. Tr. 10, 61. Lee. J. Acad. 2d, 2, 239.
obsolete Hald. ib. ib.
famelica Newm. Hald. Am. Phil. Tr. 10, 61.

subhamata[†] Rand. (*Leptura*), *Bost. J.* 2, 44. Hald. 10, 61.
bicolor Swederus, *Act. Holm.* 3, 197. Say, *J. Acad.* 3, 418. Hald. 10, 61.
 Enc. Méth. 7, 523.
acuminata Oliv. (*Leptura*), *Lec. J. Acad.* 2d, 1, 330. *emaciata* Newm. 68.
unicolor Hald. 10, 62. [Hald. 10, 61.
strigosa Newm. *Entom.* 69. Hald. *Pr. Am. Phil.* 4, 175. *Lec. J. Acad.* 2d,
interrupta Newm. *Entom.* p. 72. [1, 239.
deleta *Lec. J. Acad. Philad.* 2d, 1, 328.
convexa *Lec.* ib. 332.
molybdica *Lec.* ib. 2, 101.
coarctata Hald. (*Toxotus*), *Am. Phil. Tr.* 10, 59.
emarginata Fabr. *El.* 2, 256. Oliv. *Ent.* 4, 5. Hald. 10, 62.
obliterata Hald. *Am. Phil. Tr.* 10, 62.
zebrata Fabr. *El.* 2, 364. *zebra* Oliv. *Ent.* 4, 19. *nitens?* Forst. *Cent. Ins.*
 p. 45. *carolina* (var.) *Web. Obs. Ent.* p. 91.
carolina *Web. Obs. Ent.* p. 91. *Sch. Syn. Ins.* 3, 495.
quagga Germ. *Sp. Nov.* p. 521. *zebrata* Hald. *Am. Phil. Tr.* 10, 62.
velutina Oliv. *Ent.* 4, 18. *Sch. Syn. Ins.* 3, 495. Hald. 10, 62.
fugax Fabr. *El.* 2, 359. *Sch. Syn. Ins.* 3, 485. Hald. 10, 62. *Pr. Am.*
 Phil. 4, 375. *Leptura tenuior* Kirb. *N. Z.* 181, fid. Newm.
mutabilis Newm. *Ent.* p. 71. *luridipennis* Hald. *Am. Phil. Tr.* 10, 63.
nigrella Say, *J. Acad.* 5, 279. Hald. 10, 63. No. 825 M. C.
elegans[†] Dej. *C. p.* 381. Hald. 10, 63. *Lec. J. Acad. Philad.* 2d, 1, 239.
americana Hald. *Am. Phil. Tr.* 10, 63. *Lec. J. Acad.* 2d, 1, 331.
abdominalis[†] Dej. *C. p.* 382. Hald. 10, 63.
lugubris Say, *J. Acad.* 3, 419. Hald. *Am. Phil. Tr.* 10, 63.
lunata Fabr. 2, 360. Hald. 10, 63. *areuata* Oliv. *Ent.* 4, 32.
subhamata Rand. *Bost. J.* 2, 44. *armata* Hald. *Am. Phil. Tr.* 10, 63.
cincta Hald. *Am. Phil. Tr.* 10, 63.
lineola Say, *J. Acad.* 3, 421. *Lec. J. Acad.* 2d, 1, 330.
cruentata Hald. *Am. Phil. Tr.* 10, 64.

Leptura Linne.

canadensis Oliv. *Ent.* 4, 8. Fabr. *El.* 2, 357. Kirb. *N. Z.* 181. ♂ *tenuicornis* Hald. 10, 64.
erythroptera Kirb. *N. Z.* 180. *cinnamoptera* Hald. 10, 64.
rubrica Say, *J. Acad.* 3, 418. Hald. *Pr. A. P.* 4, 374. *erythroptera* Germ.
 Sp. *Nov.* p. 522. Hald. 10, 64.
tenuicornis Hald. *Am. Phil. Tr.* 10, 64.
biforis Newm. *Ent.* 70. Hald. *Am. Phil. Tr.* 10, 64.
vittata Oliv. *Ent.* 4, 30. Enc. Méth. 7, 523, No. 8. Hald. 10, 64. *abbreviata* Germ. *Sp. Nov.* p. 523. *semirittata* Kirb. *N. Z.* 183.
lateralis Oliv. 73, 37. *Lec. J. Acad.* 2d, 1, 335.
vagans Oliv. 73, 46. *Lec. J. Acad.* 2d, 1, 337. *broris* Kirb. *N. Z.* 182.
sphaericollis Say, *J. Acad. Philad.* 5, 280. *paupercula* Newm. *Entom.* 72.
atrata *Lec. J. Acad.* 2d, 1, 339.
auripilis *Lec.* ib.
quadricollis *Lec.* ib.
mutabilis *Lec.* ib. 310.

gulosa Kirb. N. Z. 184.
pubera Say, J. Acad. 5, 279. Hald. 10, 65. No. 824 M. C. [10, 65.
circumdata Oliv. Ent. 4, 32. Sch. Syn. Ins. 3, 477. Hald. Am. Phil. Tr.
3-notata Say, J. Acad. 3, 419. Hald. 10, 65. *stictica* Newm. Ent. 72. var.
scalaris Say, ib. 278. ib. [4-*punctata* Hald. 10, 64.
chryscoma Kirb. N. Z. 179, tab. 5, fig. 2.
tennior Kirb. ib. 181.
subargentata Kirb. ib. 184. *similis* Kirb. N. Z. 185. Lec. 2, 331. *exi-*
proteus Kirb. ib. 186. [guia Newm. Ent. 73.
longiceps Kirb. ib. 187.
4-punctata Hald. Am. Phil. Tr. 10, 64. No. 830 M. C.
plebeja Rand. Bost. J. 2, 28. Lee. J. Acad. 2d, 1, 333.
distans Germ. Nov. Sp. p. 524. Lee. J. Acad. 2d, 1, 335.
semimarginata Rand. Bost. J. 2, 30.
badia Newm. Entomologist, 69.
nobilis Newm. ib. 69.
sinuata Newm. ib. 70.
indirecta Newm. ib. 71.
interrupta Newm. ib. 72.
vibex Newm. ib. 72.
alecta Newm. ib.
haematinus Newm. ib. 73.
nana Newm. ib.
tibialis Lec. Agass. L. Sup. p. 236.
bivittata Say, J. Acad. Philad. 3, 416.

Trigonarthris † Dej.

proxima Say (Leptura), J. Acad. 3, 420. Hald. Am. Phil. Tr. 10, 65.
subpubescens Kirb. N. Z. 180.

Anoplodera Muls.

4-vittata Linn. Gmel. L. 4, p. 1875. Sch. Syn. Ins. 3, 497. *vittata* Sweder.
 Act. Holm. 3, 198. (Aemaeops Lec.)

Grammoptera Serv.

sphaericollis Say, J. Acad. 5, 280. Hald. 10, 66. *paupercula* Newm.
capitata Newm. (Leptura), Entom. 71. Hald. 10, 65. [Entom. 72.
ruficollis Say, J. Acad. 3, 421. Hald. 10, 66. *collaris* M. C. 842.

Dubiae.

Saperda maculata Oliv. Ent. 4, 32.
 ——— *picea* Fabr. 2, 332.
 ——— *cinerrea* Oliv. Ent. 4, 28.
 ——— *murina* Sch. Syn. Ins. 3, 419. *annulata* Fabr. 2, 310.
Rhagium ornatum Fabr. El. 2, 315.
Lamia flavi-maculata Voet. Sch. Syn. 3, 396.
Lamia saltator Fabr. El. 2, 301.
 ——— *tigris* Sch. Syn. 3, 383.

Callidium auricolle Klug. Sch. Syn. 3, App. p. 158.
 ————— brevicorne Enc. Méth. 5, 261.
 ————— clavipes (Clytus?), Forst. Cent. Ins. p. 42.
Leptura lateralis Oliv. Ent. 4, 22.
 ————— acuminata Oliv. Ent. 4, 20.

Glaphyra Newm.

semiusta Newm. Entom. 19. Lee. J. Acad. 2d, 2, 38.

CHrysomelidae

Orsodacna Latr.

trivittata Lac. Mon. 1, 71.
vittata Say, J. Acad. 3, 429. Lac. Mon. 1, 385. *hepatica* Say, J. Acad. 5, 409. *armeniaca* Germ. Sp. Nov. p. 526. *vittata* Say, teste Lac. [282].
luctuosa Lac. Mon. 1, 73.
ruficollis Newm. Ent. Mag. 5, 391.
inconstans Newm. ib. 392.
tricolor Mels. Pr. Acad. 3, 160.
tibialis Kirb. N. Z. 221.
Childreni Kirb. ib. tab. 7, fig. 6.

Donacia Fabr. *Donacia* need

magnifica Lee. Lac. Sup. 236. Pr. Acad. 5, 310.
dentata Hoppe, Ins. Erlang. 40, 2. Lac. Mon. 1, 121. (Am. Bor.?)
proxima Kirb. N. Z. 225. Lee. Pr. Acad. 5, 310. *episcopalalis* Lac. Mon. 1, 105. *quadricollis* var. Say, J. Acad. 5, 282.
congener Lee. Pr. Acad. 5, 310.
lucida Lac. Mon. 1, 106. Lee. Pr. Acad. 5, 311. *cincticornis* Newman, Ent. Mag. 5, 391. Lac. Mon. 200.
rufescens Lac. Mon. 1, 112. Lee. Pr. Acad. 5, 311.
palmata Ol. 75, tab. 1, fig. 7. Lac. Mon. 1, 98. Lee. Pr. Acad. 5, 311. *claudicans* Germ. Mag. 4, 173.
alutacea Lee. Pr. Acad. 5, 311. *cuprea* Mels. Pr. Acad. 3, 158, teste Lee.
hypoleuca Lac. Mon. 1, 101. Lee. Pr. Acad. 5, 311.
piscatrix Lac. ib. 113. Lee. ib.
tuberculata Lac. ib. 155. Lee. ib. 312. *rutila* Mels. Pr. Acad.
pulchella Lee. Pr. Acad. 5, 312. [3, 159 (teste Lee.)].
subtilis Kunze, Nov. Act. Hal. 2, 4, 12. Lac. Mon. 1, 147. Lee. Pr. Acad. 5, 312. *acnea* Ahrens, Nov. Act. Hal. 1, 3, 21. *quadricollis* Say, J. Acad. 5, 282.
confluens Say, J. Acad. 5, 293. Lac. Mon. 1, 199. Lee. Pr. Acad. 5, 312.
fulgens Lee. Pr. Acad. 5, 312.
porosicollis Lac. Mon. 150. Lee. Pr. Acad. 5, 312.

hirticollis Kirby. N. Z. 226. Lac. Mon. 1, 203. Lee. Pr. Acad. 5, 313. *ru-*
dicollis Lac. Mon. 1, 108.

distincta Lee. Pr. Acad. 5, 313. *aequalis* Kirby. N. Z. 225.

aequalis Say, J. Acad. 3, 428. Lac. Mon. 1, 197. *confusa* Lac. Mon. 1, 109.
 Lee. Pr. Acad. 5, 313 (teste Melsheimer).

torosa Lee. Pr. Acad. 5, 313.

aurifer Lee. ib.

cuprea Kirby. N. Z. 225. Lac. Mon. 1, 203. Lee. Pr. Acad. 5, 314.

dives Lee. Pr. Acad. 5, 314.

pusilla Say, J. Acad. 5, 293. Lac. Mon. 1, 99. Lee. Pr. Acad. 5, 314.

emarginata Kirby. N. Z. 224. Lac. Mon. 1, 202. ib.

biimpressa Mels. Pr. Acad. 3, 159. *aurichalcea* Mels. Pr. Acad. 3, 159.
rugifrons Newman, Ent. Mag. 5, 391.

metallica Ahrens, Nov. Act. Hal. 1, 3, 33. Lac. Mon. 1, 189. Lee. Pr.
 Acad. 5, 314. *nana* Mels. Pr. Acad. 3, 160.

gentilis Lee. Pr. Acad. 5, 314.

flavipes Kirby. N. Z. 223. Lac. Mon. 1, 201. Lee. Pr. Acad. 5, 315.

iucunda Lee. Pr. Acad. 5, 315.

Kirbyi Lac. Mon. 1, 201. Lee. Pr. Acad. 5, 315. *afinis* Kirby, N. Z. 224.

sulcicollis Lac. Mon. 1, 186. Lee. Pr. Acad. 5, 315. *metallica* Say,
 J. Acad. 5, 283.

femoralis Kirby. N. Z. 223. Lac. Mon. 1, 200. Lee. Pr. Acad. 5, 315. *in-*
Harrisii Lee. Pr. Acad. 5, 316. [dica Mels. Pr. Acad. 3, 158.

Germari Mann. Beitrag, 134. Lac. Mon. 1, 191.

fulvipes Lac. Mon. 1, 196.

flavipennis Mann. Beitrag, 134. Lac. Mon. 1, 193.

carolina Lac. Mon. 1, 114.

militaris Lac. Mon. 1, 115.

aerea Lac. ib. 148.

pallipes Lac. ib. 149.

assimilis Lac. ib. 153.

vicina Lac. ib. 154.

chalcea Lac. ib. 188.

parva Lac. ib. 190.

nitida Germ. Nov. Act. Hal. 1, 6, 31. Lac. Mon. 1, 195.

rufa Say, J. Acad. 3, 428.

cataractae Newm. Ent. Mag. 5, 391 (nequam). [1, 194.

coerulea Ol. 75, tab. 2, fig. 10. Kunze, Nov. Act. Hal. 2, 4, 31. Lac. Mon.

Haemonia Meg.

MACROPLEA Hoff.

nigricornis Kirby. N. Z. 222.

Melsheimeri Lac. Mon. 1, 211.

americana Guér. Icon. R. A. p. 259.

Syneta Esch.

tripla Say, J. Acad. 5, 391. No. 533 M. C. Nos. 532, 541 M. C. (var.)
costata? Newm. (Orsodaena), Ent. Mag. 5, 391.

rubicunda Lac. Mon. 1, 230.
ferruginea Germ. (Donacia), Nov. act. hal. 1, 634.
carinata Mann. Beitrag, p. 307.

Taraxis Lec.

abnormis Lec. Agass. L. Sup. 237.

Lema Fabr.

trilineata Oliv. Ent. 6, 739. Enc. Méth. 5, 203. Harr. Ins. p. 95. Lac. Mon. 1, 419. **trivittata** Say, J. Acad. 3, 429. No. 530 M. C. **innocuella** Chevr. Col. de Mex.
solani Fabr. El. 1, 475. Coq. Illust. Ins. 3, 125. Web. Obs. Ent. p. 58?
collaris Say, J. Acad. 3, 430. [Lac. Mon. 1, 200.
sexmaculata Germ. Nov. Sp. p. 526.
melanocephala Say, J. Acad. 5, 294.
cornuta Fabr. El. 1, 475. Illig. Mag. 3, 159. Lac. Mon. 1, 382.
brunnicollis Lac. Mon. 1, 391.
maculicollis Lac. ib. 392.
sexpunctata Oliv. 6, 778, tab. 1, fig. 18. Lac. Mon. 1, 484.
conjuncta Lac. Mon. 1, 468.
ephippium Lac. Mon. 1, 483.
Albini Lac. ib. 492.
intermedia Guér. (Crioceris), Icon. R. A. 261.
nigrovittata Guér. (ib.) ib. 262.

Odontota † Chevr.

ANOPLITIS Kirb.

scapularis Oliv. Ent. 6, 766. **lateralis** Say, J. Acad. 3, 431. **humeralis** M. C.
bicolor Oliv. Ent. 6, 774. Kirb. N. Z. 227. No. 310 M. C.
notata Oliv. ib. 26.
scutellaris Oliv. ib. 771.
nigrita Oliv. ib. 778.
suturalis Harris, Ins. p. 98. No. 308 M. C. vix **suturalis** Fabr. El. 2, 63.
rubrolineata Mann. Beitrag, p. 307.

Uroplata † Chevr.

quadrata Fabr. El. 2, 60. Oliv. Ent. 4, 774. **marginata** Say, Long's Exp. 2, 292. **pallipes** Germ. Sp. Nov. p. 529. **rubra?** Web. Obs. Ent. 66. **pallida** Say, J. Acad. 3, 432.
inaequalis Web. Obs. Ent. p. 65. **nerrosa** Panz. teste Illig. Mag. 1, 247. **obsoleta** Say, J. Acad. 3, 432. **flavipes** Germ. Sp. Nov. 529.
rosea Web. Obs. Ent. p. 66. Harr. Ins. p. 97? **suturalis?** Fabr. El. 2, 63.

Microrhopala Chevr.

vittata Fabr. El. 2, 64. Oliv. Ent. 4, 770. Coqueb. Ill. Ins. 3, 130. Say, Long's Exp. 2, p. 292. Harr. Bost. J. 1, 148.
excavata Oliv. Ent. 6, 775. **scabra** Mels. C. 314.

cyanea Say, J. Acad. 3, 433.
collaris Say, ib.
porcata Mels. Pr. Acad. 3, 161.

Octotoma Dej.

plicatula Fabr. El. 2, 63. Oliv. Ent. 4, 776. *dubia* Mels. C. 316.

Cephaloleia Chevr.

metallica Fabr. El. 2, 66. Oliv. Ent. 4, 777. *arundinis* Mels. C. 307.

Hispa Newm.

Xerene Newm. Ent. Mag. 5, 390.
Philemon Newm. ib.
Baucis Newm. ib.
Bacchus Newm. Entomologist, 76.
Ariadne Newm. ib. 77.
Erebus Newm. ib.
Pluto Newm. ib.
Hecate Newm. ib.

Porphyraspis Boheman.

cyanea Say (Imatidium), J. Acad. 3, 435. *erythrocera* Germ. (Cassida), Nov. Sp. p. 540. Boheman, Mon. 1, 97.

Chelymorpha Chevr.

cribraria Fabr. El. 1, 396. Hbst. Col. 8, 281. Enc. Méth. 5, 383. *17-punctata* Say, J. Acad. 3, 435. *Argus* Hbst. Col. 8, 278. *Coccin. cassidea* F. El. 1, 368.

Mesomphalia Boh.

ephippium Herbst, Col. 8, 310, tab. 135, fig. 6. Boheman, Mon. Cass. 1, 310. (Haud rite Am. Bor.)

Deloyala Chevr.

signifer Herbst, Col. 8, 313. No. 407 M. C. *cruciata* Fabr. El. 1, 397.
clavata Fabr. El. 1, 398. Oliv. Ent. 5, 963. Hbst. Col. 8, 311.

Coptocycla Chevr.

aurichalcea Fabr. El. 1, 397. Harr. Ins. p. 98. *aurata* No. 409 M. C.
bicolor Fabr. El. 1, 369. *bistripunctata* Hbst. Col. 8, 275.
sexpunctata Fabr. El. 1, 395. *bistripustulata* Hbst. Col. 8, 256. Am. me-
bivittata Say, J. Acad. 5, 295. No. 410 M. C. [rid. et bor.
aurisplendens Mann. Beitrag, p. 307.

Cassida Herbst.

flava Herbst, Col. 8, 299.
rufescens Herbst, Col. 8, 285.

marylandica Herbst, ib. 274.
pallida Herbst, ib. 262.
unipunctata Say, J. Acad. 3, 434. Bost. J. 1, 197.
Helianthi Randall, Bost. J. 2, 30.
sinuata Enc. Méth. 5, 392.
novemmaculata Mann. Beitrag, p. 308.

Coelomera † Chevr.

Coryli Say, J. Acad. 3, 455.

Adimonia Laicharting.

cristata Harr. Hartf. Tr. p. 90. *forte* Luperus.

Galeruca Geoffr.

tomentosa Linn. *baceharidis* Fabr. El. 1, 480. Web. Obs. Ent. p. 57.
externa Say, J. Acad. 3, 458.
canadensis Kirb. N. Z. 219.
Sagittariae Kirb. N. Z. 219.
bilineata Kirb. ib. 220.
puncticollis Say, J. Acad. 3, 458.
calmariensis Fabr. El. 1, 488. Latr. Gen. Cr. Ins. 3, 62.
ulmi Oliv. Enc. Méth. 6, 589.
americana Fabr. 1, 489. No. 554 M. C.
decora Say, Long's Exp. 2, p. 294.
marginella Kirb. N. Z. 220.
Gelatinariae Fabr. El. 1, 490.
femoralis Mels. Pr. Acad. 3, 161.
notata Fabr. El. 1, 488.
notulata Fabr. El. 1, 489.
tuberculata Say, J. Acad. 3, 456.
rufosanguinea Say, ib. 5, 298.
atomaria Fabr. El. 1, 490.
janthina Lec. Ann. Lyc. 1, 173.
dorsata Say, J. Acad. 3, 456.
circumdata Say, ib. 457.
salicis Rand. Bost. J. 2, 31.
longicornis Say, J. Acad. 3, 459.
decorata Say, ib. 460.
attenuata Say, ib. 459.
flavolimbata Mann. Beitrag, p. 308.
punctipennis Mann. ib.

Cerotoma † Chevr.

caminea Fabr. El. 1, 459. Oliv. Ent. 6, 656. Illig. Mag. 1, 419; 46.

Diabrotica † Chevr.

vittata Fabr. El. 1, 455. Oliv. Enc. Méth. 6, 590. Sch. Syn. Ins. 2, 272.
Harris, Ins. p. 100. *pallipes* Oliv. Enc. Méth. 6, 590.

trivittata Mann. Beitrag, p. 309.

12-punctata Fabr. El. 1, 457. Oliv. Ent. 6, 628. Mann. Beitrag, p. 309.
tricincta Say (Galleruca), J. Acad. 3, 457.

Phyllobrotica † Dej.

discoidea Fabr. El. 1, 485. *marginalis* et *fimbriolata* No. 537 M. C.

limbata Fabr. El. 1, 486.

? **fibulata** Germ. Sp. Nov. p. 601.

meraca Say (Galleruca), J. Acad. 5, 299.

atritiventris Say (Galleruca), J. Acad. 3, 461.

Calomierus † Dillwyn.

thoracicus Mels. Pr. Acad. 3, 162. No. 538 M. C.

Luperus Geoffr.

atripennis Say, J. Acad. 3, 461. No. 544 M. C.

Oedipodes Illig.

pilosa Illig. Mag. 6, 105. No. 456 M. C. *hispida*? Zieg. Pr. Acad. 2, 47.

Pachyonychus † Chevr.

? **paradoxus** Mels. Pr. Acad. 3, 163.

Oedionychis Latr.

petaurista Fabr. El. 1, 494. Coqueb. Ill. Ins. 3, 126.

thoracica Fabr. El. 1, 493. Oliv. Ene. Méth. 4, 165 (Altica).

vians Illig. Mag. 6, 83. Say, J. Acad. 4, 84. No. 432 M. C.

scripticollis Say, J. Acad. 4, 84.

miniata Fabr. El. 1, 495. Illig. Mag. 6, 100. *fullaz*? Mels. Pr. Ac. 3, 162.

gibbitarsa Say, J. Acad. 4, 83.

suturalis Fabr. El. 1, 499. *fimbriata*? Forst. Cent. Ins. p. 25.

suturella Say, J. Acad. 5, 300.

obsidiana Fabr. El. 1, 499.

concinna Fabr. El. 1, 499. *funerea* Rand. Bost. J. 2, 48.

limbalis Mels. Pr. Acad. 3, 162.

sexmaculata Illig. Mag. 6, 104. *palliata* Rand. Bost. J. 2, 47.

scalaris Mels. Pr. Acad. 3, 163.

quercata Fabr. El. 1, 495. Illig. Mag. 6, 103. *circumdata* Rand. B. J. 2, 48.

Graptodera † Chevr.

chalybea Illig. Mag. 6, 115. Harr. Ins. p. 104. No. 465 M. C.

ignita Illig. ib. 117. No. 447 M. C.

carinata Germ. Sp. Nov. p. 610.

exapta Say, N. Sp. Louisiana, p. 6.

plicipennis Mann. Beitrag, p. 310.

californica Mann. ib.

Disonycha † Chevr.

uniguttata Say, J. Acad. 4, 88. [*conjugata*? Fabr. El. 1, 495.]
glabrata Fabr. El. 1, 494. Illig. Mag. 6, 146. *vittata* Ol. Enc. Méth. 4, 105.
pensylvanica Brongn. Illig. Mag. Ent. 6, 146. No. 434 M. C.
abbreviata Mels. Pr. Acad. 3, 163.
caroliniana Oliv. Enc. Méth. 4, 105. Fabr. El. 1, 491. Illig. Mag. 6, 144.
alternata Illig. Mag. 6, 144.
5-vittata Say, J. Acad. 4, 85.
discoidea Fabr. El. 1, 445. Illig. Mag. 6, 143.
triangularis Say, J. Acad. 4, 84.
collaris Fabr. El. 1, 496. Illig. Mag. 6, 126. *merdivora* M. C. No. 433.
collata Fabr. El. 1, 463. Illig. ib.
bimarginata Say, J. Acad. 4, 85.
mellicollis Say, Bost. J. 1, 199.
rufa Illig. Mag. 6, 152. No. 460 M. C.
vicina Kirb. N. Z. 217 (Orchestris).
Olivieri Kirb. ib. 218. *4-maculata* † Oliv. 5, 93, 673, tab. 1, fig. 6.
puncticollis Kirb. N. Z. 217, tab. 7, fig. 9.
maritima Mann. Beitrag, p. 311.

Systema † Chevr.

frontalis Fabr. El. 1, 500. Illig. Mag. 6, 155. Mels. C. No. 437.
marginalis Illig. Mag. 6, 150. *oblonga* Lee. Ann. Lyc. 1, 173.
blanda Mels. Pr. Acad. 3, 164.

Crepidodera † Chevr.

helzinus Linn. Ent. Hefte 2, 15. Fabr. El. 1, 447. Illig. Mag. 6, 112.
violacea Mels. Pr. Acad. 3, 164. No. 461 M. C.
nana Say, J. Acad. 4, 86. *rufipes* M. C. No. 442.
erythropus Mels. Pr. Acad. 3, 165.
copalina Fabr. El. 1, 466. *forticornis* Illig. Mag. 6, 3. No. 457 M. C.
fuscoaenea Mels. Pr. Acad. 3, 165.
pubescens Ent. Hefte 2, 37. Illig. Mag. 6, 112. Harris, Ins. p. 103.
hirtipennis Mels. Pr. Acad. 3, 165.
atrinervis Mels. ib.
ocreata Say, N. Sp. Louisiana, p. 7.
senilis Say, J. Acad. 4, 87.

Phyllostreta † Chevr.

striolata Illig. Mag. 6, 148. Harris, Ins. p. 103. *vittata* (Crioceris), Fabr. El. 1, 469. *bipustulata* Fabr. (Crioceris), El. 1, 461. *elongata*? Fabr. (Galleruca), El. 1, 500. *taeniata* Say, Long's Exp. 2, 294.

Thyamis Steph.

melanura Mels. Pr. Acad. 3, 166.
testacea Mels. Pr. Acad. 3, 166.
californica Motsch. Bull. Mose. 2, 382, 1845.

Aphthona † Chevr.**subglobosa** Motsch. Bull. Mosc. 2, 381.**Mantura** Steph.**picta** Say, J. Acad. 4, 87. No. 452 M. C.**Psylliodes** Latr.**punctulata** Mels. Pr. Acad. 3, 166.**denticulata** Illig. Mag. 6, 163.**alternata** Ziegl. Pr. Acad. 2, 271.**Dibelia** Latr.**aerea** Mels. Pr. Acad. 3, 167.**borealis** Chevr. Guér. Icon. Rut. 307, tab. 49, fig. 12.**Chaetocnema** Steph.**minuta** Mels. Pr. Acad. 3, 167.**semichalcea** Mels. ib.**pulicaria** Mels. ib.**Sphaeroderma** Steph.**insolita** Mels. Pr. Acad. 3, 168.**centralis** Say, J. Acad. 4, 88.**Blepharida** † Chevr.**rhois** Forst. Cent. Ins. 1, 21. Hübn. Naturf. 24, St. 40. Oliv. Enc. Méth. 5, 720. Illig. Mag. 6, 161. *virginica* Fröl. Naturf. 26.**stolida** Fabr. El. 1, 435. Oliv. Enc. Méth. 5, 700. Illig. Mag. 6, 161.**Labidomera** † Chevr.**trimaculata** Fabr. El. 1, 424. Oliv. Enc. Méth. 5, 2, 692. Coqueb. Ill. 3, 123. Say (Doryphora), J. Acad. 3, 454. Harr. Ins. p. 107.**clivicollis** Kirby (Chrysomela), N. Z. 213.**Polygramma** † Chevr.**10-lineata** Say, J. Acad. 3, 453. *juncta* Germ. Sp. Nov. p. 590.**Zygramma** † Chevr.**pulchra** Fabr. El. 1, 425. Oliv. Enc. Méth. 5, 693. Coqueb. Ill. Ins. 3, 123.**festiva** Fabr. El. 1, 440. [Sch. Syn. Ins. 2, 240.]**Calligrapha** † Chevr.**scalaris** Lec. Ann. Lyc. 1, 173. Harr. Ins. p. 107.**Spiraeae** Say, J. Acad. 5, 297.

philadelphica Linn. Fabr. El. 1, 444. Geer, 5, 353, tab. 16, fig. 13. Oliv. Ent. 5, 525. Enc. Méth. 5, 709. Kirb. N. Z. 210.
decipiens Web. Obs. Ent. p. 52.
exclamationis Fabr. El. 1, 435. Oliv. Ins. 91, 536, tab. 6, fig. 89.
multipunctata Say, J. Acad. 3, 450. Kirb. N. Z. 212.
hybrida Say, J. Acad. 3, 419.
confinis Kirb. N. Z. 211.
Bigsbyana Kirb. N. Z. 212.

Chrysomela Linn. *Chrysomela*

auripennis Say, J. Acad. 3, 452. [Ins. 2, 263.
frontalis Forst. Cent. Ins. p. 24. Oliv. Enc. Méth. 5, 719. Sch. Syn.

Melasoma Dillwyn.

scripta Fabr. El. 1, 438. Oliv. 5, 558. *14-notata* Mels. C. No. 423. *variegata* Forst. Oliv. Enc. Méth. 5, 719?
interrupta Fabr. El. 1, 438. Oliv. Ins. 91, 558, t. 8, f. 119. *Alni* Mels. C.
basilaris Say, J. Acad. 3, 451.
flavomarginata Say, J. Acad. 3, 452.

Gonioctena \ddagger Chevr.

rufipes Geer, Ins. 5, 295, tab. 8, fig. 5. Payk. Fn. Sv. 2, 69, teste Kirb. N. Z. 213.

Entomoscelis \ddagger Chevr.

Adonidis Fabr. El. 1, 431. Kirby (Phaedon), N. Z. 214.

Gastrophysa \ddagger Chevr.

caeruleipennis Say, J. Acad. 5, 297. Harris, Ins. p. 108. *polygoni* Linn.
cyanea Mels. Pr. Acad. 3, 175. [Kirb. N. Z. 216.
dissimilis Say, J. Acad. 3, 450.
aenea Mels. Pr. Acad. 3, 175.
raphani Fabr. Kirby (Phaedon), N. Z. 216.
Vitellinae Linn. Kirb. N. Z. 216.

Phaedon Meg.

viride Mels. Pr. Acad. 3, 175. No. 474 M. C.

Helodes Payk.

formosa Say, J. Acad. 3, 457.
obsoleta Say, ib. 453.
trivittata Say, ib. 5, 298.

Colaspis Fabr.

denticollis Say, J. Acad. 3, 448.
viridis Fabr. El. 1, 413; 8. Oliv. 5, 856. *tricolor* Fabr. El. 1, 413.
praetexta Say, J. Acad. 3, 442. Mels. C. N. 472.

brunnea Fabr. El. 1, 416.
suilla Fabr. ib. 417.
striata Say, J. Acad. 3, 444.
puncticollis Say, ib.
favosa Say, ib. 448.
interrupta Say, ib.

Noda† Chevr.

tristis Oliv. (Enc. Méth.), 5, 889.
pilula Germ. Sp. Nov. p. 567.
ovata Say, J. Acad. 3, 442. No. 473 Mels. C.
convexa Say, ib. 443. †

Metachroma† Chevr.

6-notata Say, J. Acad. 3, 445.
pallida Say, ib. 446.
4-notata Say, ib.
infuscata Lee. Ann. Lyc. 1, 173.
dubiosa Say, J. Acad. 3, 447.
canella Fabr. El. 2, 52. Harris, Hartf. Tr. p. 89.
aterrima Oliv. Enc. 6, 913.
thoracica Mels. Pr. Acad. 3, 168.
melanura Mels. ib.
? atrata Fabr. El. 1, 422.
? flavida Say, Long's Exp. 2, 295.
quercata Fabr. (Colaspis **), El. 1, 517.

Bromius† Chevr.

vitis Fabr. (Eumolpus), teste Kirb. N. Z. 209.

Chrysochus† Chevr.

auratus Fabr. (Eumolpus), El. 1, 419. Harris, Ins. p. 108.

Heteraspis† Dej.

? **pubescens** Mels. Pr. Acad. 3, 169.
? **curtipes** Mels. ib. (curtipennis).

Glyptoscelis† Chevr.

pini Say (Eumolpus), J. Acad. 5, 295.
barbatus Say (ib.), ib. 296.
crypticus Say (ib.), ib. 3, 449.

Myochrouus† Chevr.

vilosulus Mels. Pr. Acad. 3, 169.
plagiatus Mels. ib.

Pachnephorus † Chevr.

10-notatus Say (Colaspis), J. Acad. 3, 445. *nigromaculata* M. C.
cochlearius Say. Long's Exp. App. p. 295.
longipes Mels. Pr. Acad. 3, 169.

Chlamys Knoch.

plicata Oliv. Fabr. El. 2, 33. Kirb. N. Z. 207. Klug, Ent. Mon. p. 114.
gibbosa F. 2, 397. *tuberosa* Kn. N. B. p. 128, tab. 4, fig. 1, 2.
foveolata Kn. N. B. p. 130. Klug, Ent. Mon. p. 110, tab. 4, fig. 9. Lac.
assimilis Klug. Lac. Mon. 2, 703. *affinis* † Klug, Ent. Mon. p. 115. [2, 835.
tuberculata Klug, Ent. Mon. p. 117, tab. 8, fig. 1. Lac. Mon. 2, 703.
polycocca Lac. Mon. 2, 704.
moestifica Lac. Mon. 2, 706.
conspersa Mamm. Lac. Mon. 2, 843.
rugulosa Motsch. Bull. Mosc. 1845, p. 109.

Exema Lac.

gibber Oliv. Enc. Méth. 6, 876. Klug (Chlamys), Ent. Mon. p. 116. Lac.
dispar Lac. Mon. 2, 850. [2, 859.

Clythra Laichart.

obsita Fabr. El. 2, 34 ♀. Enc. Méth. 6, 34. *ephippium* Germ. Sp. Nov.
 p. 548 ♀. *laticlavis* Forst. Cent. Ins. p. 27 ♀. Lac. 2, 132. Ol. Enc.
 Méth. 6, 622. *nigripes* Fabr. El. 2, 38. Ol. Enc. Méth. 6, 613.

Babia Lac.

quadriguttata Say, J. Acad. 3, 436. Mels. C. 501. Harr. Ins. p. 109.
pulla Lac. Mon. 2, 429.

Saxinis Lac.

omogera Lac. 2, 482.

Coscinoptera Lac.

dominicana Fabr. (Clythra), El. 2, 34. Oliv. 6, 864. Harr. Ins. p. 109.

Pachybrachis Suffrian.*

bivittatus Say, J. Acad. 3, 440. Am. Ent. 2, tab. 28. Hald. J. Acad. 2d,
morosus Hald. J. Acad. 2d, 1, 260. [1, 250.
carbonarius Hald. ib.
trinotatus Mels. Pr. Acad. 170. Hald. J. Acad. 2d, 1, 260.
subfasciatus Lee. Ann. Lyc. 1, 173. Hald. J. Acad. 2d, 1, 260.

* A valuable paper by Suffrian on North American *Cryptocephalus* is contained in *Linnæa Entomologica*, vols. 6 and 7.—Ebs.

M-nigrum Mels. Pr. Acad. 3, 170. Hald. J. Acad. 2d, 1, 261.
sparsus Newm. Entom. 78. Hald. J. Acad. 2d, 1, 261.
flavicornis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 261.
luridus Fabr. El. 2, 45. Hald. J. Acad. 1, 261. *femoratus* Say, J. Acad. 3, 439. *aesculi* Mels. Pr. Acad. 3, 171.
atomarius Mels. Pr. Acad. 3, 170.
femoratus Oliv. Ins. 96, tab. 5, fig. 78. Hald. J. Acad. 2d, 1, 261.
infaustus Hald. ib. 262.
viduatus Fabr. El. 2, 49. Say, Am. Ent. tab. 28? Hald. J. Acad. 2d, 1, 262.
abdominalis Say, J. Acad. 3, 437. Hald. J. Acad. 2d, 263. *pectoralis*? Mels. Pr. Acad. 3, 171.
othonus Say, Am. Ent. 2, tab. 28. Hald. 1, 263.
marginicollis Rand. Bost. J. 2, 46. Hald. J. Acad. 2d, 1, 263.
mollis Hald. J. Acad. 2d, 1, 263.
pubescens Fabr. El. 2, 43. Enc. Méth. 6, 610. Kirb. N. Z. 208.
equestris Oliv. Ins. 96, tab. 5, fig. 70.
signatifrons Mann. Beitrag, p. 311.

Monachus† Suffr.

saponatus Fabr. (Cryptoceph.), El. 2, 55. Oliv. 6, 834, No. 86, t. 7, f. 114.
Hald. J. Acad. 2d, 1, 263. Suffrian, Linn. Ent. 6, 212.
ater Hald. J. Acad. 1, 264. Suffrian, Linn. Ent. 6, 213.
affinis Hald. ib.
auritus Hald. ib.

Cryptocephalus Geoffr.

scutellaris Fabr. El. 2, 54. Hald. (Griburius*), J. Acad. 2d, 1, 245.
clathratus Mels. Pr. Acad. 3, 173. Hald. (Bassareus), J. Acad. 2d, 1, 246.
congestus fide Suffr. 298.
congestus Fabr. El. 2, 47. Hald. J. Acad. 1, 246. *brunnipes* Oliv. Enc. Méth. 6, 618. Ent. 6, No. 49, tab. 5, fig. 83 a, b.
guttatus Hald. J. Acad. 1, 247. *sulfuripennis* fide Suffr. [Ent. 6, 304.
formosus Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 247. Suffr. Linn.
guttulatus Oliv. Ent. 6, 815, tab. 6, fig. 86. Suffr. Linn. Ent. 6, 313. *lau-*
tus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 247.
bivius Newm. Mag. Nat. Hist. 2d, 4, 249. Hald. J. Acad. 2d, 1, 248.
mutabilis Mels. Pr. Acad. 3, 172. Hald. J. Acad. 2d, 1, 248.
dispersus Hald. J. Acad. 1, 248.
aulicus Hald. ib. 249.
simplex Hald. ib.
pumilus Hald. ib.
lineolatus Hald. ib.
incertus Oliv. Ins. 96, tab. 6, fig. 85. Hald. J. Acad. 1, 250.
trivittatus Oliv. 6, 824, No. 68, tab. 6, fig. 98. Suffr. 6, 231.

* Suffrian endeavors to set aside the legitimate name *GRIBURIUS*, under the pretence that a generic name cannot be formed by Latinizing a vulgar one—an assumption which is abundantly disproved by names like *CUCUJUS*, *DIDUS*, *MANATUS*, &c.—Eds.

vitatus Hald. J. Acad. 1, 250. [Pr. Acad. 3, 174.
cinctipennis Rand. Bost. J. 2, 45. Hald. J. Acad. 1, 251. *hamatus* Mels.
venustus Fabr. 1792. Ent. Syst. 2, 42. *venustus* Oliv. Enc. 6, 609. Ent. 6,
 812. *glacodus* Suffr. fide Suffr. 6, 239. *venustus* Hald. J. Acad. 2d, 1,
 251. *calidus* Suffr. 6, 241, fide Suffr.
ornatus Fabr. Supp. 106; El. 2, 47. Say, Am. Ent. 2, tab. 28? Suffr. 6,
gibbicollis Hald. J. Acad. 2d, 1, 252. [241.
insertus Hald. ib.
albicans Hald. ib.
amatus Hald. ib. 253. [Acad. 1, 253.
confluens Say, J. Acad. 3, 440. Am. Ent. tab. 28. *confluens* Hald. J.
lituratus Fabr. El. 2, 50. Hald. J. Acad. 2d, 1, 254. *recurvus* Say, J. Acad.
 3, 439. *castus* Mels. Pr. Acad. 3, 171.
lativittis Germ. Sp. Nov. p. 558.
sulfuripennis Mels. Pr. Acad. 3, 173. Hald. J. Acad. 2d, 1, 254.
luteipennis Mels. ib. 172. Hald. ib.
fulvipennis Hald. J. Acad. 2d, 1, 255.
mammifer Newm. Mag. Nat. Hist. 2d, 4, 250. *pretiosus* Mels. Pr. Acad. 3,
 174, teste Hald. J. Acad. 2d, 1, 255.
notatus Fabr. El. 2, 55. Oliv. Enc. Méth. 618. Hald. J. Acad. 2d, 1, 255.
distinctus Hald. J. Acad. 2d, 1, 255. [†Kirb.* N. Z. 608.
binominis Newm. Entom. 78. Hald. J. Acad. 1, 256.
quadrifrons Newm. ib. Hald. ib.
4-maculatus Say, J. Acad. 3, 441. Hald. J. Acad. 2d, 1, 256. *semi-*
cincta Germ. Nov. Sp. p. 554.
quadruplex Newm. Entom. 78. Hald. J. Acad. 2d, 1, 256.
auratus Fabr. El. 2, 57. No. 89 (descript.), teste Erichs. Linn. Ent. 3, 84.
viridis Mels. (Monachus), Pr. Acad. 3, 174. Hald. J. Acad. 1, 256.
levis Hald. J. Acad. 1, 257.
hepaticus Mels. (Pachybrach.), Pr. Acad. 3, 171. Hald. J. Acad. 1, 257.
tridens Mels. ib. Hald. ib.
punctatus Hald. J. Acad. 2d, 1, 257. [Ent. 6, 288.
rugicollis Hald. (Canthostethus), J. Acad. 2d, 1, 258. *Schreibersii* Suffr. Linn.
fasciatus Say, J. Acad. 3, 437. Hald. 1, 258. *lateralis* Newm. Entom. 78.
geminatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 253.
punctipes Say, J. Acad. 3, 438. [5-vittatus] Suffr. Linn. Ent. 6, 296.
nigricornis Say, ib. 436.
obsoletus Germ. Sp. Nov. p. 559. *ornatus* Fabr. fide Suffr. 6, 229.
picturatus Germ. Sp. Nov. p. 560.
nanus Fabr. El. 2, 56.
parvulus Fabr. ib. 57.
larvatus Newm. Mag. Nat. Hist. 2d, 4, 250. Hald. J. Acad. 2d, 1, 258.
limbatus Newm. ib. Hald. ib.
lixus Newm. ib. Hald. ib. 259.
luteolus Newm. ib. Hald. ib.
detritus Oliv. Ent. 6, 814. No. 50, tab. 6, fig. 84. Suffr. Linn. Ent. 6,
chalconotus Mann. Beitrag, p. 312. [306.

* *C. notatus* F. is southern. The northern species described by Kirby under the same name, has been called *sellatus* by Suffr. Linn. Ent. 6, 307.—S. S. H.

COCCINELLIDAE.* *Scarlet-***Eriopis** Muls.**connexa** Germ. Ins. Nov. 621. Muls. Cocc. 5.**Naemia** Muls.**seriata** Mels. (Cocc.), Pr. Acad. 3, 177. *litigiosa* Muls. 31.**vittigera** Mann. (Hippodamia), Beitrag, 312. Guérin, Icon. R. Anu. 322. **episcopalialis** Kirby (Cocc.), N. Z. 228, tab. 5, fig. 4. Muls. 34. [Muls. 33.]**Hippodamia** Muls.**13-punctata** Linn. (Cocc.), Muls. 10. *tibialis* Say, J. Acad. 4, 94.**Lecontii** Muls. 1010.**quinquesignata** Kirby (Cocc.), N. Z. 230, tab. 7, fig. 7. Muls. 15.**extensa** Muls. 7.**sinuata** Muls. 1011.**15-maculata** Muls. 20.

[Pr. Acad. 3, 178.]

convergens Guérin, Icon. R. An. 321. Muls. 22. *modesta* Mels. (Cocc.), *glacialis* Fabr. (Cocc.), El. 1, 136. Muls. 18. *abbreviata* Fabr. El. 1, 360.Oliv. Ene. Méth. 6, 52. *remota* Weber, Obs. 49. [N. Z. 229.]**parenthesis** Say (Cocc.), J. Acad. 4, 93. Muls. (Adalia), 49. *tridens* Kirby.**maculata** Geer (Cocc.), 5, 392, t. 16, f. 22. Muls. (Megilla), 28. *10-maculata* Fabr. *oblonga* Oliv.**lunatomaculata** Motsch. Bull. Mose. 1845, t. 7, f. 8.**Coccinella** Linn. *Scarlet***hyperborea** Payk. F. Suec. 2, 39. Muls. (Adalia), 53.**ophthalmica** Muls. (Adalia), 56.**bipunctata** Linn. Muls. (Adalia), 58. *bioculata* Say, J. Acad. 4, 94.**humeralis** Say, J. Acad. 4, 95.**picta** Randall, Bost. J. 2, 51. Muls. (Harmonia), 890. *concinnata* Mels. Pr. Acad. 3, 177. *Harmonia contexta* Muls. 87.**12-maculata** Gebler. Muls. (Harmonia), 86. *incarnata* Kirby. N. Z. 231.**venusta** Mels. Pr. Acad. 3, 178. *Harmonia notulata* Muls. 83. [t. 7, f. 7.]**Menetriesi** Muls. 104.**tricuspis** Kirby. N. Z. 231. Muls. 107.**trifasciata** Linn. Fabr. El. 1, 363. Muls. 119. *perplexa* Muls. 1021.**transversoguttata** Falderm. Muls. 117. *5-notata* Kirby, N. Z. 230.**monticola** Muls. 115.**novemnotata** Herbst, Col. 5, 269, t. 55, f. 8. Fabr. El. 1, 366. Muls. 123.**californica** Mann. Beitrag, 313. Muls. 115.**mundata** Say, Bost. J. 1, 202. Muls. (Daulis), 304.**sanguinea** Linn. Muls. (Daulis), 326. *immaculata* Fabr. El. 1, 357.

* Some notes on the species of this group, and descriptions of several new ones, may be found in the 6th vol. of the *Proc. Acad. Nat. Sciences*.—Ers.

binotata Say, J. Acad. 5, 302. Muls. (Daulis), 322.
abdominalis Say, J. Acad. 4, 95. Muls. (Daulis), 316.
cardisce Randall, Bost. J. 2, 32.
disiuncta Randall, ib. 2, 33.
obliqua Randall, ib. 2, 32.
affinis Randall, ib. 2, 50.
similis Randall, ib. 2, 52. *septemmaculata* Say, J. Acad. 5, 302.
normata Say, J. Acad. Nat. Sci. 5, 302.
? multiguttata Randall, Bost. J. 2, 51.
? bitriangularis Say, Exp. 2, 269.

Mysia Muls.

pullata Say (Cocc.), J. Acad. 5, 302. Muls. 1023. *notans* Randall (Cocc.),
subvittata Muls. 139. [Bost. J. 2, 49. Muls. 137, 1038.
15-punctata Oliv. (Cocc.), tab. 6, fig. 83. Muls. (Anatis), 135. *mali* Say,
J. Acad. 4, 93. *tabiculata*† Say, Exp. 2, 288.

PsyHebora Muls.

20-maculata Say (Cocc.), J. Acad. 4, 98. Muls. 183.

Chilocorus Leach.

bivulnerus Muls. 460. *stigma*† Say (Cocc.), Bost. J. 1, 203.

Exochomus Redt.

tripustulatus Geer (Cocc.), 5, 393, tab. 16, fig. 23. Oliv. Enc. Méth. 6, 75.
Muls. 478. *verrucatus* Mels. (Chiloc.), Pr. Acad. 3, 180.
marginipennis Lee. (Cocc.), Ann. Lyc. 1, 173. Muls. 485. *praetextatus*
Childreni Muls. 1035. [Mels. Pr. Acad. 3, 180.
4-oculatus Motsch. Bull. Mose. 1845.

Thalassa Muls.

Montezumae Cocc. 512. Muls. 512.

Brachyacantha Muls.

albifrons Say (Cocc.), J. Acad. 4, 94.
dentipes Fabr. (Cocc.), El. 1, 381. Oliv. Ent. 98, tab. 7, fig. 110. Say,
bistripustulata Fabr. (Cocc.), 1, 383. Muls. 538. [B. J. 202. Muls. 525.
flavifrons Muls. 531.
ursina Fabr. (Cocc.), 1, 386. Herbst, Col. 5, 312. Muls. 533. *bisquinque-*
pustulata† Oliv. 98, tab. 7, fig. 112.
10-pustulata Mels. (Hyperaspis), Pr. Acad. 3, 179. *fulropustulata* Mels.
basalis Mels. Pr. Acad. 3, 179. *confusa* Muls. 537. [Pr. Acad. 3, 178.
quadripunctata Mels. Pr. Acad. 3, 178. *diversa* Muls. 538.
felina Fabr. (Cocc.), El. 1, 385. Herbst, Col. 5, 310. Enc. Méth. 6, 79.

Hyperaspis Redt.

disconotata Muls. 653.
elegans Muls. 658. *Coccinella undulata*|| Say, J. Acad. 4, 92. *Cocc. lugubrenustula* Muls. 671. [bris? Randall, Bost. J. 2, 52.
fimbriolata Mels. Pr. Acad. 3, 180. *rufomarginata* Muls. 661.
quadrioculata Muls. 676.
proba Say (Cocc.), J. Acad. 5, 303. Muls. 674.
floridana Muls. 1040.
signata Oliv. (Cocc.), 98, t. 7, f. 107. Muls. 683. *leucopsis* Mels. Pr. Acad.
bigeminata Randall (Cocc.), Bost. J. 2, 32. *Guexi* Muls. 687. [3, 179.
inedita Muls. 684.
maculifera Mels. Pr. Acad. 3, 179.

Oxynychus Lec.

moerens Lec. Lac. Sup. 238. Muls. (Hyperaspis), 694.

Scymnus Kugelann.

ornatus Lec. Lac. Sup. 239.
myrmidon Muls. 954.
flavifrons Mels. Pr. Acad. 3, 181.
bioculatus Muls. 960.
punctatus Mels. Pr. Acad. 3, 180.
terminatus Say, Bost. J. 1, 203.
ochroderus Muls. 951. *xanthaspis* Muls. 952.
americanus Muls. 194.
Brullei Muls. 984.
collaris Mels. Pr. Acad. 3, 180. *chutchas* Muls. 986.
caudalis Lec. Lac. Sup. 238. *creperus?* Muls. 985.
consobrinus Lec. *caudalis*‡ Lec. & Lac. Sup. 238. *fastigiatus* Muls. 986.
cervicalis Muls. 984.
marginicollis Mann. Beitr. 313. Muls. 1053.
tenebrosus Muls. 989.
lacustris Lec. Lac. Sup. 239. Muls. 989.
icteratus Muls. 969.
cyanescens Muls. 993.

Epitachna Redt. *upson moul*

borealis Thunberg (Cocc.), Ins. 1, 15. Fabr. El. 1, 368. Herbst, Col. 5, 262. Oliv. Enc. Méth. 6, 63. Muls. 826. *immaculicollis* Chevr. Col. Mex. *13-notata* Latr. Rec. d'Obs. 2, 67, fig. 8.

Sacium Lec. *a shield***CLYPEASTER**|| Andersch.

fasciatus Say, J. Acad. 5, 259. *subfasciatus* Guér. Icon. R. A. 323.

ENDOMYCHIDAE.

Endomychus Payk.*biguttatus* Say, J. Acad. 4, 96. *quadripunctatus* M. C. 562.**Lycoperdina** Latr.*angulata* Say (Eumorphus), J. Acad. 5, 304.*lineata* Oliv. *vittata* Germ. Sp. Nov. p. 621. *distincta* Say, J. Acad. 5, 303.*perpulchra* Newm. (Endomychus), Ent. Mag. 5, 390. *4-guttata* Mels. Pr.

Acad. 3, 176.

Phymaphora Newm.*pulchella* Newm. Ent. Mag. 5, 389. *puncticollis* Zieg. Pr. Acad. 2, 271.*crassicornis* Mels. Pr. Acad. 3, 176. *βετλι:* 2.*unicolor* Zieg. Pr. Acad. 2, 272. (var.) *apicalis* Mels. Pr. Acad. 3, 177.**Epipocus** Germ. (†Dej.)*ferrugineus* Lec. Ann. Lyc. 1, 172.*testaceus* Zieg. Pr. Acad. 2, 272. *pilosus* Mels. Pr. Acad. 3, 176.**Ephebus** †Chevr.*vestitus* Say, J. Acad. 5, 304. *hispidus?* Herbst, Col. 8, 374.

TENEBRIONIDAE.

Euschides Lec.

STENOMORPHIA ||Solier.

opaca Say (Asida), J. Acad. Philad. 3, 254.*polita* Say, ib. 255.*obovata* Lec. Ann. Lyc. 5, 127.**Pelecyphorus** Solier.*angulatus* Lec. Ann. Lyc. 5, 127.*hispidulus* Lec. ib.*hirsutus* Lec. ib.*parallelus* Lec. ib. 5, 128.*marginatus* Lec. ib.*confluens* Lec. ib.*carinatus* Lec. ib.*obsoletus* Lec. ib.*muricatulus* Lec. ib. 5, 189.*anastomosis* Say (Asida), J. Acad. Philad. 3, 256

Microschatia Solier.

inaequalis Lec. Ann. Lyc. 5, 129.
puncticollis Lec. ib.

Asbolus Lec.

verrucosus Lec. Ann. Lyc. 5, 129.
laevis Lec. ib. 130.

Usechus Motsch.

lacerta Motsch. Bull. Mosc. 1845, p. 79, tab. 1, fig. 9.

Nosoderma Esch.

diabolicum Lec. Ann. Lyc. 5, 130.
obcordatum Kirby (Boletophagus), N. Z. 236.
porcatum Lec. Pr. Acad. Philad. 6, 235.

Zopherus Gray.

tristis Lec. Ann. Lyc. 5, 130.
concolor Lec. ib.
nodulosus Solier, Ann. Ent. Fr. *variolosus*† Hald. Stansbury's Exp. 376.

Coniontis Esch.

affinis Lec. Ann. Lyc. 5, 130.
viatica Esch. Zool. Atl. 3, 7; tab. 14, fig. 3. Mann. Beitrag, 274.
Eschscholtzii Mann. Rev. Zool. 1840, 138; Beitrag, 275.
ovalis Lec. Ann. Lyc. 5, 131.
puncticollis Lec. ib.
subpubescens Lec. ib.
nemoralis Esch. Zool. Atl. 3, 8. Mann. Beitrag, 276.
obesa Lec. Ann. Lyc. 5, 131.

Emmenastes Motsch.

rugosus Motsch. Bull. Mosc. 1845, p. 76.

Eusattus Lec.

reticulatus Say (Zophosis), J. Acad. Philad. 3, 250.
difficilis Lec. Ann. Lyc. 5, 132.
muricatus Lec. ib.
dilatatus Lec. ib.
dubius Lec. ib.
convexus Lec. ib.

Coelus Esch.

ciliatus Esch. Z. Atl. 3, 5, tab. 14, fig. 1. Mann. Beitrag, 277.
globosus Lec. Ann. Lyc. 5, 133.

Embaphion Say.

muricatum Say, J. Acad. Philad. 3, 251.

Eleodes Esch.

grandicollis Mann. Beitrag, p. 266; Mag. Zool. 1844, tab. 130.
gigantea Mann. ib. 267; ib. 1843, tab. 127.
dentipes Esch. Z. Atl. 3, 10, tab. 14, fig. 4. Mann. 267. Guér. Mag. Zool.
quadricollis Esch. Z. Atl. 3, 12, tab. 14, fig. 5. Mann. 268. [4, 31, t. 117.
marginata Esch. Z. Atl. 3, 10. Mann. Beitrag. 269.
Fischeri Mann. Rev. Zool. 1840, p. 137. Beitrag, 269.
clavicornis Esch. Z. Atl. 3, 11. Mann. Beitrag, 270.
reflexicollis Mann. Beitrag, 270.
planata Esch. Z. Atl. 3, 12. Mann. 270.
parvicollis Esch. Z. Atl. 3, 12. Mann. 271.
producta Mann. Beitrag, 271.
scabrosa Esch. Z. Atl. 3, 11. Mann. 272.
cordata Esch. 3, 12. Mann. 273.
intricata Mann. Beitrag, 273.
tuberculata Esch. Z. Atl. 3, 12. Mann. 274.
pimeloides Mann. Beitrag, 274; Mag. Zool. 1843, tab. 129.
suturalis Say (Blaps), J. Acad. Philad. 3, 257; Am. Ent. tab. 16.
acuta Say, ib. 258; ib. *sulcipennis* Manu. Beitrag, 266; Mag. Zool. 1843, tab. 128.
obscura Say (Blaps), J. Acad. Philad. 3, 259; Am. Ent. tab. 16.
hispilabris Say (Blaps), ib. 260.
extricata Say, ib. 261.
obsoleta Say, ib.
tricostata Say, ib. 262. *Pimelia alternata* Kb. N. Z. 232.
carbonaria Say, ib. 260.
opaca Say, ib. 262.
vicina Lee. Ann. Lyc. 5, 133.
subnitens Lee. ib. 134.
longicollis Lee. ib.
femorata Lee. ib.
armata Lee. ib.
laticollis Lee. ib. 135.
acuticauda Lee. ib.
consobrina Lee. ib.
depressa Lee. ib. 136.

Amphidora Esch.

littoralis Esch. Z. Atl. 4, 13, tab. 18, fig. 7. Mann. 266.
osculans Lee. Ann. Lyc. 5, 136.
nigropilosa Lee. ib.
rufipes Lee. ib.
attenuata Lee. ib. 137.

Apocrypha Esch.

anthicoides Esch. Zool. Atl. 4, 13, tab. 18, fig. 7. Mann. 265.
dyschiriooides Lee. Ann. Lyc. 5, 137.

Cononotus Lee.

sericans Lee. Ann. Lyc. 5, 137.
punctatus Lee. ib. 138.

Aracoschizus Lee.

costipennis Lee. Ann. Lyc. 5, 138.

Nyctoporis Esch.

cristata Esch. Z. Atl. 4, 11, tab. 18, fig. 4. Mann. Beitrag, 263.
aequicollis Esch. Z. Atl. 4, 12. Mann. 263.
carinata Lee. Ann. Lyc. 5, 138.

Eurymetopon Esch.

rufipes Esch. Z. Atl. 4, 8, tab. 18, fig. 1. Mann. Beitrag, 264.
ochraceum Esch. 4, 8, tab. 18, fig. 2. Mann. 265.
abnorme Lee. Ann. Lyc. 5, 138.
convexicolle Lee. ib. 139.
longulum Lee. ib.
obesum Lee. ib.
atrum Lee. ib.

Auchmobiuss Lee.

sublaevis Lee. Ann. Lyc. 5, 140.

Cryptadius Lee.

inflatus Lee. Ann. Lyc. 5, 140.

Edrotes Lee.

ventricosus Lee. Ann. Lyc. 5, 141.
rotunda Say (Pimelia), J. Aead. Philad. 3, 251.

Trimytilis Lee.

pruinosa Lee. Ann. Lyc. 5, 141.

Triorophus Lee.

laevis Lee. Ann. Lyc. 5, 141.
rugiceps Lee. ib. 142.
punctatus Lee. ib.

Craniotus Lee.

pubescens Lee. Ann. Lyc. 5, 142.

Centrioptera Mann.

caraboides Mann. Mag. Zool. 1843, tab. 126; Beitrag, 280.
muricata Lec. Ann. Lyc. 5, 142.

Cerenopus Lec.

concolor Lec. Ann. Lyc. 5, 143.
bicolor Lec. ib.
costipennis Lec. ib.

Eulabis Esch.

bicarinata Esch. Z. Atl. 3, 15, tab. 14, fig. 8. Mann. Beitrag, 264.
rufipes Esch. ib. Mann. ib.
pubescens Lec. Ann. Lyc. 5, 144.

Polypleurus Solier.

perforatus Germ. (Upis), Ins. Nov. 148.
geminatus Serv. Ann. Ent. Fr. 7, 196.
punctatus, Serv. ib. 197.

Epantius Lec.

obscurus Lec. Ann. Lyc. 5, 144.

Notibius Lec.

sulcatus Lec. 5, 145.
granulatus Lec. ib.
puberulus Lec. ib.
puncticollis Lec. ib.

Conibius Lec.

seriatus Lec. Ann. Lyc. 5, 146.
parallelus Lec. ib.

Blapstinus Solier.

moestus Mels. Pr. Acad. Philad. 3, 65.
aeneolus Mels. ib. 66.
? interruptus Say (Opitrum), J. Acad. 3, 264.
? metallicus Fabr. (Blaps). El. 1, 143. Beauv. Ins. p. 137, tab. 30 b, fig. 2.
californicus Motsch. Bull. Mosc. 1845, p. 77.
pulverulentus Maun. Beitrag, p. 276.
sordidus Lec. Ann. Lyc. 5, 146.
crassus Lec. ib.
dilatatus Lec. ib.
brevicollis Lec. ib. 147.
pubescens Lec. ib.
sulcatus Lec. ib.
longulus Lec. ib.
angustus Lec. ib.

Pedinus Latr.**suturalis** Say, J. Acad. Philad. 3, 263.**Opatrinus** † Dej.**notus** Say (Opatrum), J. Ac. Phila. 5, 237. Bost. J. 1, 187. M. C. No. 376.**Opatrum** Fabr.**latimanus** Lec. J. Acad. Philad. 2d, 1, 92.**? pullus** Say, J. Acad. Philad. 3, 264.**Heliophilus** Latr.**fossor** Lec. J. Acad. Philad. 2d, 1, 92.**Anepsius** Lec.**delicatulus** Lec. Ann. Lyc. 5, 148.**Batulius** Lec.**setosus** Lec. Ann. Lyc. 5, 148.**rotundicollis** Lec. ib.**Crypticus** Latr.**obsoletus** Say, J. Acad. Philad. 3, 265.**Trachyscellis** Latr.**flavipes** Mels. Pr. Acad. 3, 61.**Phaleria** Latr.**testacea** Say, Long's Exp. 2, 280.**picta** Mann. Beitrag, p. 277.**rotundata** Lec. Ann. Lyc. 5, 148.**Oplecephala** Lap.**NEOMIDA** † Zieg.**collaris** Lap. Ann. Sc. Nat. 23, 347.**bicornis** Oliv. Ent. 3, 55; Enc. Méth. 6, 273. Kirb. N. Z. 235 (Arrhenoplitis). *virescens* Lap. 23, 341. *Hispa* F. Mant. p. 215.**viridipennis** Fabr. El. 2, 586. Lap. Ann. Sc. Nat. 23, 340. No. 325 M. C.**excavata** Say, J. Acad. 3, 267. *cornuta* Mels. C. No. 328.**chalybea** Lap. Ann. Sc. Nat. 23, 341.**Nelites** Lec.**aeneolus** Lec. Agass. Lake Sup. p. 232.

Platydemia Lap.

cyanescens Lap. Ann. Sc. Nat. 23, 356.
americana Lap. ib. 358. *nigra* Mels. C. No. 327.
polita Lap. ib. 361.
subcostata Lap. ib. 362.
ruficollis Lap. ib. 375. [2d, 1, 102.
sanguinicollis Mels. Pr. Acad. 3, 61. *ruficollis* Lap. teste Hald. J. Acad.
ruficornis Sturm, Catal. 1826, p. 68, tab. 3, fig. 21. *rufiventris?* Lap. Ann.
 Se. Nat. 1831, 23, 378. Hald. J. Acad. 24, 1, 101.
elliptica Fabr. El. 2, 566. Lap. Ann. Sc. Nat. 380. Hald. J. Acad. 2d, 1.
flavipes Fabr. ib. 567. Lap. ib. 388. Hald. ib. [101.
4-maculata Lap. Ann. Sc. Nat. 23, 383.
picipes Say (Phaleria). Long's Exp. 2, 280, teste Hald. ib. 1, 102.
cyanea Lap. Ann. Sc. Nat. 23, 393.
picilabris Mels. Pr. Acad. 3, 62. Hald. J. Acad. 2d, 1, 102.
rufa Mels. ib. 61.
pallens Lap. Ann. Sc. Nat. 23, 377.
basalis Hald. J. Acad. 2d, 1, 101.
analis Hald. ib.
laevipes Hald. ib.
laevis Hald. ib.
clypeatus Hald. ib. 102.
erythrocerus Lap. Ann. Sc. Nat. 23, 355.
angusta Lee. Ann. Lyc. 5, 149.
bifasciatus Say (? Diaperis), J. Acad. 3, 206.

Diaperis Geoffr.

hydryni Fabr. El. 2, 585. Lap. Ann. Sc. Nat. 23, 335. *maculata* Oliv. Enc.
 Méth. 6, 273.

Hypophloeus Fabr.

nitidus Mels. Pr. Acad. 3, 62. Mels. C. No. 215.
thoracicus Mels. ib. 63. ib. 214.
? parallelus Mels. ib.

Boros Herbst.

unicolor Say, J. Acad. 5, 238.

Priognathus Lee.

monilicornis Randall (Ditylus), Bost. J. 2, 22. Lee. Lac. Sup. 233.

Crymodes Lee.

discicollis Lee. Lac. Sup. p. 233.

Adelina Dej.

plana Lee. Ann. Lyc. 5, 149.

Uloma Meg.**culinaris** Linn. Fabr. El. 1, 148. Oliv. 3, 12.**impressa** Mels. Pr. Acad. 3, 64.**ferruginea** Say, Bost. J. 1, 188. *rubens* † Germ. Sturm. *ochraceus* Mels. C. **marginata** Lec. Ann. Lyc. 5, 149.**Aniara** † Dej.**picea** Mels. (Uloma), Pr. Acad. 3, 64. *anthracina* Dej. Cat. 221.**Tenebrio** Linn.**molitor** Linn. Fabr. El. 1, 145. Oliv. Ent. 3, 12. Kirb. N. Z. 234.**obscurus** Fabr. El. 1, 146. Hbst. Col. 7, 253.**badius** Say, J. Acad. 3, 256.**rufinasus** Say, Bost. J. 1, 187.

[tab. 2, fig. 17.]

depressus Fabr. El. 1, 147. Hbst. Col. 7, 255. *planus* Oliv. Ent. 3, 14,**castaneus** Knoch, N. Beitr. p. 174. *interstitialis* Say, J. Acad. 3, 266.**estriatus** Lec. Ann. Lyc. 5, 149.**aeneus** Geer, 5, 53, tab. 13, fig. 11.**sublaevis** Beauv. Ins. 163, tab. 31, fig. 4.**minimus** Beauv. ib. 7.**variolosus** Beauv. ib. 8.**elongatus** Beauv. ib. 9.**Centronipus** † Dej.**calcaratus** Fabr. (Helops), El. 1, 159. Beauv. Ins. p. 137, tab. 31, fig. 1, *reflexus* Say (Tenebrio), J. Acad. 5, 203.**Cibdelis** Mann.**Blaschkii** Mann. Beitrag, 284.**Iphthimus** † Dej.

NYCTOBATES Guér.

pensylvanicus De Geer, Ins. 5, 52, tab. 13, fig. 10. Kn. N. Beitr. p. 167. *chrysops* Hbst. Col. 7, 236. *laevis* ? Oliv. Ent. 3, 10. Hbst. Col. 8, 11.**barbatus** Knoch, N. Beitr. p. 166, tab. 7, fig. 1. *pensylvanicus* † Kirb. N. Z. 234. *glaber* ? Herbst (Upis), Col. 8, 32, tab. 119, fig. 8.**saperdoides** Oliv. (Helops), Ent. 3, 11. Hbst. Col. 8, 12. Beauv. Ins. 162, tab. 31, fig. 2. *spinipes* Fabr. (Helops), El. 1, 162. *anthracinus* Kn. N. Beitr. p. 169. *ruipes* Say, J. Acad. 5, 203 (var.).**femoratus** Fabr. (Trogosita), El. 1, 154. Beauv. Ins. p. 163, tab. 31, fig. 5. *fulvipes* Hbst. (Upis), Col. 7, 238. No. 1226 M. C.**intermedia** Hald. Stansb. Exp. 376.**serratus** Mann. (Nyctobates), Beitrag, 284.**inermis** Mann. ib.**aereus** Mels. Pr. Acad. 3, 65.

Coelocnemis Mann.

californica Mann. Beitrag, p. 282; Mag. Zool. 1841, tab. 143.

dilaticollis Mann. ib.

magna Lee. Ann. Lyc. 5, 150.

obesa Lee. ib.

Upis Fabr.

cerambooides Linn. Fabr. Ent. Syst. 2, 515. Kirb. N. Z. 233. *reticulatus* Say, Long's Exp. 2, 279.

Anoedus Dej.

brunneus Zieg. (Dendarus), Pr. Acad. 2, 45.

rotundicollis Lee. Ann. Lyc. 5, 150.

Bolitophagus Fabr.

ELEDONA Latr.

cornutus Pz. (Opatrium), Prod. tab. 1, fig. 5, 6. Fabr. El. 1, 112. Say, Am. Ent. 3, tab. 51. Kirb. N. Z. 236.

corticola Say, J. Acad. 5, 238; Am. Ent. 3, tab. 51.

depressus Randall (Eledona), Bost. J. 2, 21.

silphides Newm. Ent. Mag. 5, 378.

tetraopes Newm. ib.

Epitragus Latr.

canaliculatus Say, Long's Exp. 2, 281.

Meracantha Kirby.

canadensis Kirb. N. Z. 238. *tumida* Mels. Pr. Acad. 3, 61. *contracta* Beauv. (Helops), Ins. p. 122, tab. 30, fig. 6. *Physococclus* $\frac{1}{4}$ *inflatus* $\frac{1}{4}$ Dej.

Helops F.

micans Fabr. El. 1, 157. *vittatus* Oliv. 3, 4. *aenens* Illig. *taeniatus* Beauv. *venustus* Say, Long's Exp. 2, 283. [Ins. p. 121, t. 30, f. 4.

americanus Beauv. Ins. p. 122, tab. 30, fig. 6.

politus Say, J. Acad. 5, 240.

aratus Say, ib. 241.

aereus Germ. Sp. Nov. p. 159.

pullus Say, J. Acad. 5, 240.

cisteloides Germ. Sp. Nov. p. 159, an *Helops contractus* Beauv.?

tenebrioides Beauv. 121, tab. 30, fig. 3.

tristis Beauv. Ins. 137, tab. 30 b, fig. 1.

carolinensis Beauv. Ins. 162, tab. 31, fig. 1.

americanus Beauv. 122, tab. 30, fig. 6.

californicus Mann. Beitrag, p. 287 (Bull. Mosc. 1843).

rugulosus Lee. Ann. Lyc. 5, 151.

Eucyphus Mann. *ahamp*.
hybosoroides Mann. Beitrag, p. 286.

Penthe Newm.

ANOROPS Dej.

obliquata Fabr. (*Helops*), El. 1, 162. Newm. Ent. Mag. 5, 374. Beauv. Ins. p. 122, tab. 30, fig. 5. No. 513 M. C.
pimelia Fabr. El. 1, 40. *funerea* Newm. Ent. Mag. 5, 374, 1828.

Stenochia Kirb.

terminata Say, J. Acad. 3, 267.
tenuicollis Say, ib. 5, 241.
arctata Say, Long's Exp. 2, 283.
gracilis Lee. Ann. Lye. 5, 150.

Eryx Steph.

amoena (*Cistela*), J. Acad. 3, 268. Mels. Pr. Acad. 3, 158.

Allecula Fabr.

erythrocnemis Germ. Sp. Nov. p. 164.
punctulata Mels. Pr. Acad. 3, 59.
nigrans Mels. ib. 60.
atra Say, J. Acad. 5, 242.
pilosa Mels. Pr. Acad. 3, 58.
obscura Say, J. Acad. 5, 242.

Mycetochares Latr.

binotata Say (*Cistela*), Long's Exp. 2, 285. *humeralis* M. C. 520.
basillaris Say, J. Acad. 3, 269.
fraterna Say, ib. 270.
rufipes Lee. Ann. Lye. 1, 170.
ruficornis Mels. Pr. Acad. 3, 59.
nigra Mels. ib.

Cistela Fabr.

erythroptera Zieg. Pr. Acad. 2, 46.
marginata Zieg. ib.
femoralis Oliv. Ent. 3, 12; Ene. Méth. 6, 6.
brevis Say, J. Acad. 3, 269. *rufipes* Mels. C. No. 518.
erythropa Kirb. N. Z. 239.
fuscipes Mels. Pr. Acad. 3, 60.
fuliginosa Mels. ib. 59.
sericea Say, J. Acad. 3, 270. Long's Exp. 2, 285.
pulla Mels. Pr. Acad. 3, 60.

MELANDRYIDAE.

Melandrya Fabr.

striata Say, Long's Exp. 2, 286. Hald. J. Acad. 2d, 1, 97. *thoracica* Mels.
 Pr. Acad. 3, 55 (var. a.). *bicolor* Mels. Pr. Acad. 3, 55 (var. b.).
labiata Say, Long's Exp. 2, 287. Hald. J. Acad. 1, 97. Mels. C. 1235.
excavata Hald. J. Acad. 2d, 1, 97.
maculata Lec. Agass. L. Sup. p. 232.

Pytho Latr.

niger Kirb. N. Z. 164.
americanus Kirb. N. Z. 165.
? pallidus Say, J. Acad. 3, 271.

Emmessa Newm.

connectens Newm. Ent. Mag. 5, 376.

Phaiona Hald.

umbrina Mels. (Melandrya). Pr. Acad. 3, 55. Hald. 1, 99.

Serropalpus Hellenius.

substriatus Hald. J. Acad. 2d, 1, 98. *obsolete* Hald. J. Acad. 2d, 1, 98.

Synchroa Newm.

punctata Newm. Ent. Mag. 5, 378.

Hypulus Payk.

trifasciatus Mels. Pr. Acad. 3, 56.
simulator Newm. Ent. Mag. 5, 376.

Dirceaea Fabr.

tibialis Say, Long's Exp. 2, 282.
4-maculatus Say (Serropalpus), Exp. 2, 283. Hald. J. Acad. 1, 98.
sericea Hald. J. Acad. 2d, 1, 98.
decolorata Rand. Bost. J. 2, 22.

Xylixa Payk.

buprestoides Payk. teste Kirb. N. Z. 240.

Hallomenus Payk.

scapularis Mels. Pr. Acad. 3, 57.
4-pustulatus Mels. ib.
luridus Hald. J. Acad. 2d, 1, 99.
niger Hald. ib.

Orchesia Latr.

sericea Mels. Pr. Acad. 3, 51. Hald. (Calasia), J. Acad. 2d, 1, 99.
castanea Mels. ib.
gracilis Mels. ib.

Eustrophus Illig.

bicolor Fabr. El. 2, 566.
tomentosus Say, J. Acad. 5, 239. **niger** Mels. Pr. Acad. 3, 58.
bifasciatus Say, Long's Exp. 2, 282. **4-maculata** Mels. Pr. Acad. 3, 58.
indistinctus Lee. Ann. Lyc. 5, 151.

Scraptia Latr.

pallipes Mels. Pr. Acad. 3, 56. **plagiata** Mels. Pr. Acad. 3, 56. **ameri-**
lutea Hald. J. Acad. 2d, 1, 100. **[cana]** Hald. J. Acad. 2d, 1, 100.
biimpressa Hald. ib.
rugosa Hald. ib.
flavicollis Hald. ib.
pusilla Hald. ib.

MORDELLIDAE.

Anaspis Geoffr.

triloba Say, J. Acad. 3, 276.
4-punctata Say, ib.
dimidiata Mels. Pr. Acad. 2, 312.
ventralis Mels. ib.
flavipennis Hald. J. Acad. 2d, 1, 100.
filiformis Lee. Agass. L. Sup. p. 231.
luteipennis Lee. Ann. Lyc. 5, 157.
collaris Lee. ib.
atra Lee. ib.
sericea Mann. Bull. Mosc. 1843, 288.
pallescens Mann. ib.

Anthobates Lee.

trifasciata Mels. (Anaspis), Pr. Acad. 2, 318. Lee. Lac. Sup. 231.

Mordella Linn.

bidentata Say, J. Acad. 3, 277.
hilaris Say, Bost. J. 1, 190.
sericans Mels. Pr. Acad. 2, 312.
oculata Say, Bost. J. 1, 190.
8-punctata Fabr. El. 2, 123. Enc. Méth. 7, 793.
melaena Germ. Sp. Nov. p. 169. **nigra** Mels. C. No. 1252.

soutellaris Fabr. El. 2, 123.
pubescens Fabr. ib.
marginata Mels. Pr. Acad. 2, 312.
serval Say, Bost. J. 1, 191.
atrata Mels. Pr. Acad. 2, 313.
lineata Mels. ib.
nigricans Mels. ib.
fuscata Mels. ib. *fusca* Mels. C. 1270.
bihamata Mels. ib.
discolor Mels. ib. *bifasciata* Mels. C. 1262.
modesta Mels. ib. 314.
undulata Mels. ib. 316.
liturata Mels. ib. 314.
pustulata Mels. ib.
aspersa Mels. ib.
fuscipennis Mels. ib.
nigripennis Fabr. El. 2, 123.
scapularis Say, J. Acad. 3, 277. *bimaculata* Mels. C. 1269.
marginalis Say, ib. 278. *collaris* Mels. C. 1255.
discoidea Mels. Pr. Acad. 2, 315.
attenuata Say, J. Acad. 5, 243.
limbalis Mels. Pr. Acad. 2, 315. *limbata* M. C. 1259.
ornata Mels. ib.
rufa Say, J. Acad. 5, 244.
lutea Mels. Pr. Acad. 2, 315.
fulvicollis Mels. ib.
trifasciata Say, J. Acad. 5, 243. Mels. C. 1256. an *pubescens* F. ?
pectoralis Lec. Agass. L. Sup. p. 231.

Ripiphorus Fabr.

pectinatus Fabr. El. 2, 119. Ene. Méth. 7, 737. *dubius* Mels. Pr. Acad. 2, [316.
impressus Mels. Pr. Acad. 2, 316.
longipes Mels. ib. 317.
humeratus Fabr. El. 2, 119.
maxillosus Mels. Pr. Acad. 2, 316.
limbatus Fabr. El. 2, 121. Say, Bost. J. 1, 189.
cruentus Germ. Sp. Nov. p. 168.
sanguinolentus Germ. ib.
bicolor|| Say, J. Acad. 3, 275. *ambiguus* Mels. Pr. Acad. 2, 317.
thoracicus Mels. ib.
dimidiatus Fabr. El. 2, 120. Oliv. Ene. Méth. 7, 738. Hentz, Am. Phil. niger Mels. Pr. Acad. 2, 317. [Tr. 3, 464 (*Microsiagon*).
nigricornis Fabr. El. 2, 119.
tristis Fabr. ib.
ventralis Fabr. ib. 120.

Pelecotoma Fisch.

flavipes Mels. Pr. Acad. 2, 318.

Myodites Latr.

fasciatus Say (Dorthesia), J. Acad. 3, 274.
flavicornis Say, ib.
stylopides Newm. Ent. Mag. 5, 376.
americanus Guérin, Icon. Regne An. tab. 34, fig. 5.

STYLOPIDAE.

Xenos Rossi.

Peckii Kirby, Linn. Transact. 11, 116, tab. 8, fig. 8.

Styleps Kirby.

Childrenii Gray, Griff. Animal Kingdom, 15, 684, tab. 59.

MELOIDAE.

Moria Fabr.

sanguinipennis Say, J. Acad. 3, 279.
Stansburii Hald. Stansbury's Exp. 377.

Meloe Linn. *an Hippel or Melo-frauen*

americana Leach, Linn. Tr. 11, 250, tab. 18, fig. 5, 6.
angusticollis Say, J. Acad. 3, 280. Harris, Ins. p. 113.
conferta Say, ib. 281. *nigra* Kirb. N. Z. 241.
impressa Kirb. N. Z. 242.

Cysteodemus Lec.

armatus Lec. Ann. Lyc. 5, 158.
Wislizeni Lec. ib.

Cantharis Geoffr. *✓***LYTTA** Fabr.

Nutalli Say, J. Acad. 3, 300; Am. Ent. 1, tab. 3.
fulgifer Lec. J. Acad. 2d, 1, 90.
aenea Say, J. Acad. 3, 301; Long's Exp. 2, 288. *nigricornis*|| Lec. J. Acad.
sphaericollis Say, J. Acad. 3, 299; Am. Ent. 1, tab. 3. [2d, 1, 90.
filiformis Lec. J. Acad. 2d, 1, 91.
moerens Lec. Ann. Lyc. 5, 216.
politae Say, J. Acad. 3, 302.
reticulata Say, ib. 305.
afzeliana Fabr. El. 2, 78. *sinuata* Oliv. Enc. Méth. 5, 279.
Germari Hald. Pr. Acad. 1, 303.
Engelmanii Lec. J. Acad. 2d, 1, 91.
mylabrina Chevr. Col. Mex. fasc. 3.

vulnerata Lee. Ann. Lyc. 5, 159.
nitidicollis Lee. ib. 160.
tenebrosa Lee. ib.
aeneipennis Lee. ib.
cyanipennis Lee. ib.
chalybea Lee. ib.
smaragdula Lee. ib.
stygica Lee. ib. 161.
lugens Lee. ib.

Epicauta Redtenbacher.

albida Say, J. Acad. 3, 305; Am. Ent. 1, tab. 3.
maculata Say, ib. 298. ib.
segmenta Say, ib. 303.
immaculata Say, ib. 304.
articularis Say, ib.
unicolor Kirb. N. Z. 241.
lemniscata Fabr. El. 2, 79.
vittata Fabr. ib. Ol. Enc. Méth. 5, 279. Chapman, Med. Repos. 2, 174, N. Y. 1799. Harr. Ins. p. 110. *Chapmani* Woodhouse, Med. *strigosa* Sch. Syn. Ins. 3, App. 18. [Repos. 3.
marginata Oliv. Enc. Méth. 5, 279. Fabr. El. 2, 79. Harr. Ins. p. 111. *clematis*|| Woodhouse, Med. Repos. 3, 213, New York, 1800. *cinerrea* Forster, 62. Pallas, Icon. 98.
lineata Oliv. Ent. 3, 14, tab. 2, fig. 21.
atrata Fabr. El. 2, 79. Oliv. Ent. 3, 17. Enc. Méth. 5, 280. Harr. Ins. p. 112. *pensylvanica* Geer (Meloe), Ins. 5, 16. *nigra* Woodhouse, Med. Repos. 3, 213, N. York, 1800.
cinerea|| F. 2, 80. Harr. Ins. p. 111.
ferruginea Say, J. Acad. 3, 298. *nigricornis* Mels. Pr. Acad. 3, 53.
trichrus Pall. (Meloe), Icon. p. 100.
fissilabris Lee. Agass. L. Sup. p. 232.
puncticollis Mann. Beitrag, 288. Lee. Ann. Lyc. 5, 162.
elegans Lee. Ann. Lyc. 5, 161.
oblita Lee. ib.
maura Lee. ib.

Tegrodera Lec.

erosa Lee. Ann. Lyc. 5, 159.

Tetraonyx Latr.

4-maculata Fabr. (Apalus), El. 2, 25. *bimaculata* Klug (Lytta), Acad. Berol. 12, 2, p. 448, tab. 41, fig. 10.

Zonitis Fabr.

bilineata Say, J. Acad. 1, 22. *lineata* Mels. Pr. Acad. 3, 53. *mandibularis* Mels. Pr. Acad. 3, 53, var.

Gnathium Kirby.

Francilloni Kirby, Linn. Trans. 12, 424, tab. 22, fig. 6.
minimum Say (Nemognatha), J. Acad. 3, 306.

Nemognatha Illig.

vittata Fabr. (Zonitis), El. 2, 24. Coqueb. Ill. Ins. p. 128, tab. 29, fig. 54.
 Enc. Méth. 8, 175. *piezata* Fabr. Sup. p. 104. Web. Obs. Ent. p. 60.
immaculata Say, J. Acad. 1, 22.
atripennis Say, ib. 3, 306.
nemorensis Hentz, Am. Phil. Tr. 3, 258. *bimaculata* Mels. Pr. Acad. 3, 54.
calceolata Guérin, Icon. Regne An. 136.

Cephaloon Newm.

lepturides Newm. Ent. Mag. 5, 377. *lepturoides* Hald. J. Acad. 1, 95.
varians Hald. J. Acad. 2d, 1, 95.

Xanthochroa Schmidt.

dorsalis Mels. Pr. Acad. 3, 55. *vittatus* Hald. J. Acad. 1, 96.

Nacerdes Steven.

melanura L. Schm. Linn. Ent. 1, 29. *notata* Fabr. El. 2, 371. *analis* Oliv. Enc. Méth. 8, 443. *apicalis* Say, Bost. J. 1, 188.

Asclera Schm.

ruficollis Say, J. Acad. 3, 271. Hald. J. Acad. 2d, 1, 96. *carinata* Newm. (Ichnomera), Ent. Mag. 5, 378.
thoracica Fabr. El. 2, 370. Oliv. Enc. Méth. 8, 447. Hald. J. Acad. 1, 97.
fraxini? Say, J. Acad. 3, 272.
signaticollis Hald. J. Acad. 2d, 1, 96.
puncticollis Say, J. Acad. 3, 273. Hald. 1, 96.
notoxoides Fabr. El. 2, 369. Oliv. Enc. Méth. 8, 447. Hald. J. Acad. 1, 96.
erythrocephala Germ. Sp. Nov. p. 167.
rufifrons Fabr. El. 2, 68.
vestita Say, J. Acad. 3, 54.
unicolor Mels. Pr. Acad. 3, 54.
excavata Lec. Ann. Lyc. 5, 158.
bicolor Lec. ib.
lateralis Mels. (Nacerda), Pr. Acad. 3, 54. Hald. J. Acad. 1, 96.

Ditylus Fisch.

caeruleus Randall (Upis), Bost. J. 2, 20. Hald. J. Acad. 1, 96.
quadricollis Lec. Ann. Lyc. 5, 157.

Calopus Fabr.

angustus Lec. Ann. Lyc. 5, 158.

LAGRIDAE.

Statyra Latr.

ARTHROMACRA Kirb.

aenea Say, Long's Exp. 2, 287. **donacioides** Kirb. N. Z. 239.
resplendens Mels. Pr. Acad. 2, 311. Mels. C. 557.
gagatina Mels. ib.

PYROCHROIDAE.

Pyrochroa Geoffr.

flabellata Fabr. El. 2, 109. Oliv. Ent. 3, 5.

Dendroides Latr.

POGONOCERUS Fisch.

canadensis Latr. **bicolor** Newm. Ent. Mag. 5, 375.
concolor Newm. Ent. Mag. 5, 375.

Pedilus Fisch.

CORPHYRA Say.

lugubris Say (Anthicus), J. Acad. 5, 246. **imus** Newm. Ent. Mag. 5, 375.
 Lec. J. Acad. 2d, 2, 83. **nigricans** Zieg. Pr. Acad. 2, 46. **inornatus** Randall, Bost. J. 2, 23.
fulvipes Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
pulcher Lec. J. Acad. 2d, 2, 84.
ruficollis Zieg. Pr. Acad. 2, 47. Lec. J. Acad. 2d, 2, 83.
labiatus Say, J. Acad. 5, 247; Bost. J. 1, 189. **marginicollis** Zieg. Pr. Acad. 2, 47. **infumatus?** Hentz, Am. Phil. Tr. 3, 275. **rufithorax** New.
collaris Say, J. Acad. 5, 246; Bost. J. 1, 189. [5, 375.
guttula Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2d, 2, 83.
impressus Say, J. Acad. 5, 248; Bost. J. 1, 189.
terminalis Say, ib. 247; ib.
elegans Hentz, Am. Phil. Tr. 3, 257. Lec. J. Acad. 2, 83. **haemorrhoidalis** Zieg. Pr. Acad. 2, 46.
lugubris Newm. Ent. Mag. 5, 375. Lec. J. Acad. 2, 83.
punctulatus Lec. Ann. Lyc. 5, 151.

Schizotus Newm.

cervicalis Newm. Ent. Mag. 5, 375.

SALPINGIDAE.

Mycterus Clairy.

scaber Hald. Pr. Acad. 1, 303.

Salpingus Gyll.**Sphaeriestes** Steph.**virescens** Lec. Agass. Lac. Sup. 232.

ANTHICIDAE.***Stereopalpus** Ferté.**Mellyi** Ferté, Anthic. 5, pl.**Eurygenius** Ferté.**murinus** Hald. (Ichthydion), Pr. Acad. Philad. 1, 304.**constrictus** Lec. Ann. Lyc. 5, 151.**Macratria** Newm.**murina** Fabr. El. 2, 91 (Dircea). Ferté, Anthic. 16. *linearis* Newm. Ent. Mag. 5, 377.**Notexus** Geoffr.**anchorae** Hentz, J. Acad. 5, 375. Lec. J. Acad. 2d, 1, 89. Ferté, Anthic. 33.**monodon** Fabr. El. 1, 289. Say, Am. Ent. 1, tab. 10. Kirb. N. Z. 240. Lec. J. Acad. 1, 90. Ferté, 37.**bicolor** Say, Am. Ent. 1, tab. 10. Lec. J. Acad. 1, 90. Ferté, 53. *murini-bifasciatus* Lec. J. Acad. 2d, 1, 89. [*pennis* Lec. Ann. Lyc. 1, 170.**serratus** Lec. ib. 90.**conformis** Lec. ib. 152.**cavicornis** Lec. ib.**Pilati** Ferté, 297.**planicornis** Ferté, 39, fig. 8.**talpa** Ferté, 50.**elegantulus** Ferté, 52.**Tomoderus** Ferté.**interruptus** Ferté, Anthic. 97.**constrictus** Say (Anthicus), J. Acad. Nat. Sc. 5, 244. Ferté, 101.**Formicilla** Lec.**mundula** Lec. Ann. Lyc. 5, 152.**Anthicus** Payk.**cinctus** Say, J. Acad. 3, 278. Ferté, 274.**basillaris** Say, ib. 279. *floralis* Payk. Ferté, 150.**obscurus** Ferté, Anthic. 116.

* A synopsis of the species of this family found in our territories is in the sixth volume of the *Proceedings of Academy of Natural Sciences*.—EDS.

nitidulus Lee. Ann. Lyc. 5, 153.
elegans Ferté, 117.
tenuis Lee. Ann. Lyc. 5, 153.
formicarius Ferté, 185.
annectens Lee. Ann. Lyc. 5, 153.
californicus Ferté, 128.
vicinus Ferté, 157.
thoracicus Ferté, 158.
confinis Lee. Ann. Lyc. 5, 153.
horridus Lee. ib. 154.
luteolus Lee. ib.
ephippium Ferté, 163.
rufulus Lee. Ann. Lyc. 5, 155.
cervinus Ferté, 181.
bizonatus Ferté, 274.
punctulatus Lee. Ann. Lyc. 5, 155.
4-lunatus Ferté, 201.
biguttulus Lee. Ann. Lyc. 5, 155.
nigritulus Lee. ib. 154.
obscurellus Lee. ib. 155.
nanus Lee. ib. 156.
bellulus Lee. ib. 156.
pubescens Ferté, 177.
fulvipes Ferté, 177.
corticalis Lee. Ann. Lyc. 5, 154.
maritimus Lee. ib. 156.
bifasciatus|| Say, J. Acad. 3, 245. Hald. Pr. Acad. 1, 304?
pallidus Say, ib. Ferté, Anthic. 275.
Haldemani Lee. Pr. Acad. 6, 100. **4-guttatus**|| Hald. Pr. Acad. 1, 304.
terminalis Lee. Agass. L. Sup. p. 230.
difficilis Lee. ib.
scabriceps Lee. ib.
granularis Lee. ib.
pallens Lee. ib.
exilis Ferté, 121.
ictericus Ferté, 149.
laetus Ferté, 157.
melancholicus Ferté, 174.
pusillus Ferté, 178.
squamosus Ferté, 216.
lugubris Ferté, 217.
impressipennis Ferté, 300.
texanus Ferté, 301.
? politus Say, J. Acad. 5, 245.
? thoracicus Fabr. El. 1, 291. Oliv. Enc. Méth. 8, 305.

Tanarthrus Lee.

salinus Lee. Ann. Lyc. 5, 156.
alutaceus Lee. ib. (Anthicus.)

Xylophilus Bonelli.

fasciatus Mels. Pr. Acad. 3, 55.
signatus Hald. J. Acad. 2d, 1, 97.

SCYDMAENIDAE.*

Scydmænus Latr.

clavipes Say, Long's Exp. 2, 172. Schaum, Analect. 18, No. 22.
brevicornis Say, ib. 173. Schaum, 19, No. 23.
californicus Motsch. Bull. Mosc. 1845, part 1, 48.
perforatus Schaum, Analect. 9, No. 7.
Zimmermanni Schaum, ib. 26, No. 36.

PSELAPHIDAE.

Ceophyllus Lec.

monilis Lec. Bost. J. 6, 73.

Cedius Lec.

Ziegleri Lec. Bost. J. 6, 74.
spinosis Lec. Bost. J. 6, 75.

Tmesiphorus Lec.

carinatus Say (Pselaphus), J. Acad. 4, 97. Lec. 6, 76.
costalis Lec. Bost. J. 6, 77.

Ctenistes Reichenbach.

piceus Lec. Bost. J. 6, 78.
Zimmermanni Lec. 79.
consobrinus Lec. 79.
pulvereus Lec. Ann. Lyc. 5, 214.

Tyrus Aubé.

humeralis Aubé (Hamotus), Ann. Ent. 2d, 2, 84. *compar* Lec. Bost. J. 6, 80 (teste Schaum).

Pselaphus Hbst.

longiclavis Lec. 6, 81.
Erichsonii Lec. ib.

* Dr. Leconte has published a synopsis of the North American species of *Scydmænus* in the sixth volume of the *Proc. Acad. Nat. Sci.—Eds.*

Tychus Leach.

longipalpis Lee. Bost. J. 6, 82.
minor Lee. ib.
puberulus Lee. Ann. Lyc. 5, 214.
tenellus Lee. ib.

Hamotus* Aubé.

humeralis Aubé, Ann. Ent. Soc. Fr. 2d, 2, 93. Lee. Bost. J. 6, 83.

Bryaxis Leach.

dentata Say (Pselaphus), J. Acad. 4, 99. Lee. Bost. J. 6, 85.
velutina Lee. 6, 86.
abdominalis Aubé, Mon. Pselaph. 27, tab. 82, fig. 2. Lee. 6, 86. *den-
conuncta* Lee. Bost. J. 6, 85. [*tata*† Aubé, Ann. Ent. 2d, 2, 112.
haematica Leach, Zool. Misc. 3, 86. Aubé, Mon. 26, t. 82, f. 1. Lee. 6, 87.
luniger Lee. Bost. J. 6, 87. *longula* Lee. Bost. J. 6, 87.
puncticollis Lee. 6, 87.
rubicunda Aubé, Ann. Soc. Ent. 2, 116. Lee. 6, 88.
propinquia Lee. Bost. J. 6, 88.
abnormis Lee. 6, 89.
longula Lee. ib.
formiceti Lee. ib. 90.
albionica Motsch. Bull. Mosc. 1845, part 1, 43.
compar Lee. Ann. Lyc. 5, 215.
subtilis Lee. ib.
foveata Lee. ib.
tomentosa Aubé, Mon. 23, tab. 84, fig. 4.

Eupsenius Lee.

glaber Lee. Bost. J. 6, 90.

Arthmius Lee.

globicollis Lee. Bost. J. 6, 91.

Batriscus Aubé.

Ionae Lee. Bost. J. 6, 94.
armiger Lee. ib.
monstrosus Lee. ib. 95.
ferox Lee. ib.
cristatus Lee. ib. 96.
confinis Lee. ib.
frontalis Lee. Bost. J. 6, 96.

* By comparisons made by Dr. Schaufuss, this insect is my *Tyrus compar*, in which case the description of *Hamotus*, by Aubé, is incorrect as applied to this species, which must therefore be called *Tyrus humeralis*.—Lee.

Schaumii Aubé, Ann. Ent. 2d, 2, 84. *punctatus* Lec. 6, 97 (teste Schaum).
riparius Say, J. Acad. 4, 98. Aubé, Ann. Ent. 2d, 2, 83. Lec. 6, 97.
scabriceps Lec. 6, 98.
nigricans Lec. 6, 99.
striatus Lec. 6, 99.
globosus Lec. 6, 100.
spretus Lec. ib.
bistriatus Lec. 6, 101. [101.
lineaticollis Aubé, Mon. 60, tab. 90, fig. 3; Ann. Ent. 2d, 2, 83. Lec. 6,
albionicus Aubé, ib. 49, ib. Ann. Ent. ib. Mann.
 Beitrag, 313. Lec. 6, 101.

Rhexius Lec.

insculptus Lec. Bost. J. 6, 103.

Euplectus Leach.

linearis Lec. Bost. J. 6, 101.
confluens Lec. ib. 105.
interruptus Lec. ib.
difficilis Lec. ib. 106.
pumilus Lec. ib.
arcuatus Lec. ib.
canaliculatus Lec. ib. 107.
globifer Lec. ib.
dubius Lec. ib. 108.
parvulus Lec. ib.

Faronus Aubé.

Tolulae Lec. 6, 109.

Isabellae Lec. Ann. Lyc. 5, 215.

CLAVIGERIDAE.

Adranea Lec.

coecus Lec. Bost. J. 6, 83.

STAPHYLINIDAE.

Falagria Man.

dissecta Erichs. St. p. 49. *erythroptera* Mels. Pr. Acad. 2, 30.
venustula Erichs. St. p. 55.
bilobata Say (Aleochara), Am. Phil. Tr. 4, 156.
globosa Mels. Pr. Acad. 2, 30, vid. Apocellus.

Phloeopora Erichs.

latens Erichs. St. p. 78.

Homalota Mann.

plana Gyll. Er. St. p. 93.
trimaculata Er. St. p. 105.
aemula Er. St. p. 102.
dichroa Grv. Mier. p. 186. Er. St. p. 107.
vestigialis Er. St. p. 112.
festinans Er. ib.
luteola Er. ib. 114.
flaveola Mels. Pr. Acad. 2, 30.
indentata Say (Aleochara), Am. Phil. Tr. 4, 469.
silacea Erichs. St. p. 120.
recondita Er. ib. 123.
ambigua Er. ib. 134.
polita Mels. Pr. Acad. 2, 31.
modesta Mels. ib. 31.
analis Grv. Er. St. 115.
lividipennis Mann. Er. St. p. 129.
pedicularis Mels. (Oligota), Pr. Acad. 2, 31.
propera Say, Am. Phil. Tr. 4, 470.
falsifica Say, ib. 6, 155.
simplicicollis Say, ib.
minima Say, ib. 156.
4-punctata Say, ib. 4, 470.
lateralis Mels. (Gyrophaena), Pr. Acad. 2, 32.
granularis Mann. Nachtrag, 1; Bull. Mosc. 1846.
maritima Mann. Beitrag, 224.
picipennis Mann. ib.

Oxypoda Mann.

sagulata Erichs. St. p. 146.

Aleochara Grav.

lata Grv. Mier. p. 186. *fuscipes* Fabr. El. Erichs. St. p. 159.
bimaculata Grv. Mier. p. 187. Say, J. Ac. 3, 157. Er. St. p. 167.
lustrica Say, Am. Phil. Tr. 4, 468.
verna Say, ib. 6, 156.
castaneipennis Mann. Beitrag, 224.
sulcicollis Mann. ib.

Oligota Mann.

? *exigua* Say (Aleochara), Am. Phil. Tr. 6, 156.

Gyrophaena Mann.

vinula Erichs. St. p. 186. *fasciata*|| Say, Am. Phil. Tr. 4, 496.
flavicornis Mels. Pr. Acad. 2, 31.
corruscula Erichs. St. p. 189.
socia Erichs. ib.

dissimilis Erichs. ib. 186.

rufa Mels. Pr. Acad. 2, 31.

Placusa Erichs.

despecta Erichs. St. p. 197.

Conurus Steph.

crassus Grv. Mier. p. 190. Er. St. p. 222. **moestus** Say, Am. Ph. Tr. 4, 466.

basalis Erichs. St. p. 225.

opus Say, Am. Phil. Tr. 4, 467. **cinctulus** Erichs. St. p. 226.

Tachyperus Grv.

jocosus Say, Am. Phil. Tr. 4, 466. **arduus** Erichs. St. p. 237.

nanus Erichs. St. p. 240.

brunneus Erichs. St. p. 241.

faber, Say, Am. Phil. Tr. 4, 468.

acaudus Say, Am. Phil. Tr. 4, 467. Erichs. St. p. 920.

acuductus Kirb. N. Z. 90. Erichs. St. p. 920.

affinis Kirb. ib. 91. Erichs. ib.

Tachinus Grv.

marginalis Grv. Mier. p. 192. **geminatus** Rand. Bost. J. 2, 39. **silphoides** Er.

ventriculus Say, Am. Ph. Tr. 4, 466. **gibbulus** Er. St. p. 252. [St. p. 245.

fimbriatus Grv. Mier. p. 192. Say, Am. Phil. Tr. 4, 468. Erichs. St. 258.

picipes Erichs. St. p. 257.

mennonius Grv. Mier. p. 192. Erichs. St. p. 258.

fumipennis Say, Am. Phil. Tr. 4, 466. Er. St. p. 261. Mels. C. No. 1330.

limbatus Mels. Pr. Acad. 2, 30.

scrutator Mels. (Discoideus||), Pr. Acad. 2, 32.

luridus Erichs. St. p. 920.

punctulatus Mels. Pr. Acad. 2, 32.

puncticollis Zieg. ib. 267.

nigricornis Mann. Beitrag, 225.

frigidus Erichs. 256. Mann. Beitrag, 226.

propinquus Mann. Beitrag, 226.

elongatus Gyll. Mann. Beitrag, 227.

Bolitobius Leach.

niger Grv. Mier. p. 193. Erichs. St. p. 275.

axillaris Grv. Mon. p. 29. Erichs. ib. 274. Mels. C. No. 1326.

dimidiatus Erichs. St. p. 276.

cinctus Grv. Mier. p. 193. Er. St. p. 278. **atricaudatus** Say, J. Acad. 3, 158.

cincticollis Say, Am. Phil. Tr. 4, 465.

obsoletus Say, ib. 464.

pygmaeus Linn. Er. St. p. 280. **venustus** Mels. Pr. Acad. 2, 33. **trimaculatus**|| Say, Am. Phil. Tr. 4, 464. **angularis** Sachse, Ent. Zeit. 1852,

binotatus Mels. Pr. Acad. 2, 33. [122 (teste Lee.).

biseriatus Mann. Bull. Mosc. 1846.

Mycetoporus Mann.**americanus** Erichs. St. p. 285.**humidus** Say (Tachinus), Am. Phil. Tr. 4, 465. *lepidus* Grv. (Tachinus), Mon. 26. Erichs. St. p. 284. *tristis* Grv. Mon. p. 29.**Othius** Leach.**macrocephalus** Nordm. Erichs. St. p. 297. Mann. Beitrag, 227.**californicus** Mann. Bull. Mosc. 1843, p. 228.**Xantholinus** Dahl.**hamatus** Say, Am. Phil. Tr. 4, 453. *obscurus* Er. St. p. 330. Mels. C. 1308.**emmesus** Grv. Mier. p. 176. Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 324.**palliatus** Mels. Pr. Acad. 2, 34.**cephalus** Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 924. *consentaneus* Nord.Erichs. St. p. 326. *assimilis* Kirby. N. Z. 88. *Kiesenwetteri* Sachse, **obsidianus** Mels. Pr. Acad. 2, 34. [Ent. Zeit. 1852, 126 (teste Lee.).**sanguinolentus** Mels. Pr. Acad. 2, 34.**Thinopinus** Lee.**pictus** Lee. Ann. Lyc. 5, 216.**Ocypus** Kirby.**ater** Grv. Mier. p. 166. Say, Am. Phil. Tr. 4, 452. Erichs. St. p. 416.**Staphylinus** Linn.**villosus** Grv. Mier. p. 160. Erichs. St. p. 349. Kirby. N. Z. 4, 95. *fasciatus*? Laporte, Etud. Ent. p. 111. Erichs. St. p. 349.**crassus** Mann. Bull. Mosc. 1846.**cingulatus** Grv. Mier. p. 166. Erichs. St. p. 360. *speciosus* Mann. teste Er. **exulans** Erichs. St. p. 374. [*chrysurus* Kirby. N. Z. 94.**vulpinus** Erichs. St. 379. *immaeulatus* Harr. Cat. Mann. ? Br. p. 29.**maculosus** Grv. Mier. p. 165; Mon. p. 123. Erichs. St. p. 375. *viduatus* Fabr. El. 2, 591. Say, Am. Phil. Tr. 4, 451.**mysticus** Erichs. St. p. 926.**cinnamopterus** Grv. Mier. p. 164. Erichs. St. p. 390. *zonatus* Grv. Mier. p. 162. *badus* Mann.**fossator** Grv. Mier. p. 164. Erichs. p. 386.**violaceus** Grv. Mier. p. 162. Say, Am. Phil. Tr. 4, 451. Erichs. St. p. 392. *cupripennis*|| Mels. Pr. Acad. 2, 35.**tomentosus** Grv. Mier. p. 161. Erichs. St. p. 389.**praelongus** Mann. Erichs. St. p. 391.**femoratus** Fabr. El. 2, 594. Grv. Mon. 122. Erichs. St. p. 393.**Belonuchus** Nordm.**formosus** Grv. Mon. p. 72 (ne *Er.*). *pallipes* Mels. Pr. Acad. 2, 35 (teste Lee.).

Philonthus Leach.

cyanipennis Fabr. El. 2, 597. Grv. Mier. p. 168; Mon. p. 86. Say, Am. Phil. Tr. 4, 451. Erichs. St. p. 433.

aeneus Grv. Mier. p. 17; Mon. p. 84. Erichs. St. p. 437. *politus* Kirb.

Harrisii Mels. Pr. Acad. 2, 35. [N. Z. 91. *mandibularis* Kirb. 92.

umbriatilis Grv. Mier. p. 170. Say, Am. Phil. Tr. 4, 451. Erichs. St. 445.

hepaticus Erichs. St. p. 451. *nanus* Mels. Pr. Acad. 2, 36.

inquietus Erichs. St. p. 928.

blandus Grv. Mon. p. 72. Erichs. St. p. 458. [(teste Lee.).

pulchellus Mels. Pr. Acad. 2, 36. *paederinus* Sachse, Ent. Zeit. 1852, 126

umbrinus Grv. Mier. p. 69. Erichs. St. p. 461. *noctestus* Grv. Mon. p. 47.

promptus Erichs. St. p. 929.

flavolimbatus Erichs. St. p. 471; 929.

ruficornis Mels. Pr. Acad. 2, 38.

cautus Erichs. St. p. 446.

ventralis Grv. Mier. p. 174; Mon. p. 60. Erichs. St. p. 473.

thoracicus Grv. Mier. p. 170. Erichs. St. p. 481.

lomatus Erichs. St. p. 482.

palliatus Grv. Mon. p. 53. Erichs. St. p. 474.

laetus Say, Am. Phil. Tr. 4, 449. Mels. Pr. Acad. 2, 36.

debilis Erichs. St. p. 472.

fulvipes Fabr. El. 2, 597. Erichs. St. p. 485. Kirb. N. Z. 93.

brunneus Grv. Mier. p. 172. Erichs. St. p. 486. *picatus* Kirb. 93.

sericans Grv. Mier. p. 171; Mon. p. 59.

aterrimus Grv. Mon. p. 94. Erichs. St. p. 492.

immundus Grv. Mon. p. 66. Erichs. St. p. 473. *anthrax* Grv. Mier. 176. *dimidiatus*|| Say, Am. Phil. Tr. 4, 450?

brevis Mels. Pr. Acad. 2, 37.

sobrinus Erichs. St. p. 512.

bistriatus Erichs. St. 502.

cinotatus Mels. Pr. Acad. 2, 37.

niger Mels. Pr. Acad. 2, 37.

ater Ziegl. Pr. Acad. 2, 266.

Siegwaldii Mann. Beitrag, p. 230.

californicus Mann. ib. 230.

albionicus Mann. ib. 231.

fusiformis Mels. Pr. Acad. 2, 38.

baltimorensis Grv. Mier. p. 163. Erichs. St. p. 503.

apicalis Say, Am. Phil. Tr. 4, 451. *hucmaturus* Er. 504.

Quedius Leach.

iracundus Say, Am. Phil. Tr. 4, 449. *fulgidus* Fabr. Erichs. St. p. 525.

laticollis Grv. Mier. p. 173. *molochinus* Grv. Mon. p. 46, teste Erichs. St. p. 535. Mann. Beitrag, 232.

capucinus Grv. Mon. p. 40. Erichs. St. p. 531. *inversus* Say, Am. Phil. *peregrinus* Grv. ib. 53. Erichs. ib. 550. [Tr. 4, 449.

terminatus Mels. Pr. Acad. 2, 39.

bardus Mels. ib.

transparens Motsch. Bull. Mosc. 1845, part 2, 358.
longipennis Mann. ib. 1846.
plagiatus Mann. Beitrag, 231.
pediculus Erichs. St. 531. Mann. Beitrag, 231.
brunnipennis Mann. Beitrag, 232.
hyperboreus Mann. ib. 233.

Acylophorus Nordm.

pronus Erichs. St. p. 521.
flavicollis Sachse, Ent. Zeit. 1852.

Euryporus Erichs.

puncticollis Erichs. St. p. 554.

Oxyporus Fabr.

major Grv. Mon. p. 234; Enc. Méth. 8, 607. Erichs. St. p. 557.
stygicus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 559.
vittatus Grv. Mier. p. 195. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
cinctus Grv. Mier. p. 196 (var.).
lateralis Grv. Mier. p. 195. Oliv. Enc. Méth. 8, 606. Erichs. St. p. 559.
femoralis Grv. Mier. p. 196. Oliv. Enc. Méth. 8, 608. Erichs. St. p. 558.
pulcher Ziegler, Pr. Acad. 2, 43 (var.).
brevis Mels. Pr. Acad. 2, 39.
dimidiatus Mels. ib.

Cryptobium Mann.

badium Grv. Mier. p. 53. Erichs. St. 562. Mels. C. 1337.
bicolor Grv. ib. 179. Say, Am. Phil. Tr. 4, 454. Erichs. St. p. 563.
carolinum Erichs. St. p. 563.
melanocephalum Erichs. St. p. 564.
pallipes Grv. Mier. p. 179; Mon. p. 130. Erichs. St. p. 568. *Gravenhorstii* Kirb. N. Z. 87.
cinctum Say, Am. Phil. Tr. 4, 454. *latebricola* Erichs. St. p. 569?

Lathrobium Grav.

longiusculum Grv. Mier. p. 181. Erichs. St. p. 597.
dimidiatum Say, Am. Phil. Tr. 4, 453. Erichs. St. p. 597.
collare Erichs. St. p. 599.
armatum Say, Am. Phil. Tr. 4, 453. Erichs. St. p. 603.
puncticollis Kirb. N. Z. 86. Erichs. St. p. 604.

Scopaeus Erichson.

exiguus Erichs. p. 608.

Lithocharis Erichs.

confluens Say (*confluenta*), Am. Phil. Tr. 4, 456. Erichs. St. 615.

corticina Grv. Mier. p. 184. Erichs. St. p. 619. *millepunctata* Say, Am. Phil. Tr. 4, 456.

Stiliclus Latr.

dentatus Say, Am. Phil. Tr. 4, 457. Erichs. p. 636.

angularis Erichs. St. p. 634.

tristis Mels. Pr. Acad. 2, 40.

Sunius Leach.

cinctus Say, Am. Phil. Tr. 4, 457. *prolixus?* Erichs. St. p. 639.

linearis Erichs. p. 639.

longiusculus Mann. Erichs. St. p. 643. *discopunctatus* Say, Am. Phil. Tr. 4, 457.

binotatus Say, J. Acad. 3, 151. Erichs. p. 645.

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Paederus Fabr.

littorarius Grv. Mon. p. 142. Erichs. St. p. 656.

riparius Linn. Kirb. N. Z. 86.

Pinophilus Grv.

latipes Grv. Mier. p. 142. Say, Am. Phil. Tr. 4, 456. Erichs. p. 674.

picipes Erichs. St. p. 671.

Palaminus Erichs.

testaceus Erichs. St. p. 683.

Stenus Latr.

colon Say, Am. Phil. Tr. 4, 458. Erichs. p. 693.

biguttatus Fabr. Ell. 2, 602. Erichs. St. p. 690.

Juno Fabr. El. 2, 602. Erichs. p. 694.

stygicus Say, Am. Phil. Tr. 4, 458. Erichs. p. 698.

egenus Erichs. St. p. 698.

colonus Erichs. ib. 699.

femoratus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 713.

flavicornis Erichs. St. p. 733. *geniculatus*|| Say, Am. Phil. Tr. 4, 458.

annularis Erichs. ib. 735.

callosus Erichs. ib. 737.

punctatus Erichs. ib. 744.

arculus Erichs. ib.

4-punctatus Say, Am. Phil. Tr. 4, 459. Erichs. St. p. 745.

erythropus Mels. Pr. Acad. 2, 40.

Evaesthetus Grv.

americanus Erichs. St. p. 746.

Megalops Erichs.

caelatus Grv. Mier. p. 197. Oliv. Enc. Méth. 8, 608. Erichs. p. 751

Osorius Leach.

MOLOSOMA Say.

latipes Grv. (Oxytelus), Mon. p. 198. Say, Am. Tr. 4, 462. Erichs. p. 757.

Bledius Leach.

mandibularis Erichs. St. p. 765.
 rubiginosus Erichs. ib. 765.
 politus Erichs. ib. 766.
 troglodytes Erichs. ib. 774.
 cordatus Say, Am. Phil. Tr. 4, 461. Erichs. p. 780.
 armatus Say, J. Acad. 3, 155. ib. 779.
 fasciatus Say, ib. 156. ib. 780.
 melanocephalus ib. 155. ib.
 pallipeennis Say, ib. ib. 779.
 emarginatus Say, Am. Phil. Tr. 4, 461. ib. 780.

Platystethus Mann.

americanus Erichs. St. p. 784.

Oxytelus Grv.

sculptus Grv. Mon. p. 191. Say, Am. Phil. Tr. 4, 460. Erichs. p. 788.
 incolumis Erichs. St. 791. [moerens Mels. Pr. Acad. 2, 42.
 insignitus Grv. Mon. p. 188. Erichs. p. 793. americanus Mann.
 basalis Mels. Pr. Acad. 2, 41. (rugosus Fabr. teste Lee.).
 pensylvanicus Erichs. p. 792.
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 nitidulus Erichs. St. p. 795. rugulosus Say, Am. Phil. Tr. 4, 460.
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 fuscipennis Mann. Beitrag, 233.

Trogophloeus Mann.

morio Erichs. p. 805.

Apocellus Erichs.

sphaericollis Say (Lathrobium), Am. Phil. Tr. 4, 455. Erichs. p. 813.
 globosus Mels. (Falagria), Pr. Acad. 2, 30 (teste Lee.). amabilis Sachse
 (Falagria), Ent. Zeit. 1852, 116 (teste Schaum).

Prognatha Latr.

americana Mels. Pr. Acad. 2, 42. convergens Sachse, Ent. Zeit. 1852, 148.

Olisthaerus Erichs.

laticeps Lee. Agass. L. Sup. p. 219.
 nitidus Lee. ib.

Anthophagus Grv.

caesus Erichs. St. p. 853. Mels. C. No. 1358.
brunneus Say, J. Acad. 3, 158. Erichs. p. 854.
verticalis Say, Am. Phil. Tr. 4, 463. Erichs. p. 854.
laticollis Mann. Beitrag, 234.

Arpedium Erichs.

testaceum Mann. Beitrag, 234.
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subcarinata Erichs. St. p. 863.

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repandum Erichs. St. p. 878.
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plagiatum Mann. Beitrag, 235.

Anthobium Leach.

dimidiatum Mels. Pr. Acad. 2, 43.
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